

The Providence News

PROVIDENCE, RHODE ISLAND

New
1929

Allocations
Nov. 11, 1928

International **RADIO ATLAS**

COMPLETE STATION **LOGS**

Call Letters - Location - Kilocycles



What's on the air tonight—

The listing of the radio programs of all the prominent stations may be found in the daily issues of the

PROVIDENCE NEWS

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BROADCASTING STATIONS

United States and Canada

Station—Kilocycles—Meters—Location—Ownership—Power—Logging Space

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
CFAC	690-434.5	Calgary, Alta. The Calgary Herald	500		CKMC	1210-247.8	Cobalt, Ont. R. L. MacAdam	15	
CFBO	890-336.9	St. John, N. B. C. A. Munro, Ltd.	50		CKMO	730-410.7	Vancouver, B. C. Sprott-Shaw Rad. Co.	50	
CFCA	840-356.9	Toronto, Ont. Star Pub. & Ptg. Co.	500		CKNC	580-516.9	Toronto, Ont. Canadian Natl. Carbon Co., Ltd.	500	
CFCF	730-410.7	Montreal, Que. Canadian Marconi Co.	1650		CKOC	880-310.7	Hamilton, Ont. Wentworth R. & Auto Sup. Co., Ltd.	100	
CFCH	600-499.7	Iroquois Falls, Ont. Abitibi Power & Paper Co., Ltd.	250		CKOW	840-356.9	Toronto, Ont. Nestles Food Co. of Canada	500	
CFCL-CKCL	See CKCL-CFCL (CFCL Sundays only)				CKPC	1210-247.8	Preston, Ont. Wallace Russ	25	
CFCN	690-434.5	Calgary, Alta. W. W. Grant, Ltd.	1800		CKPR	1120-267.7	Midland, Ont. E. O. Swan	50	
CFCO	1210-247.8	Chatham, Ont. Wn. Ont. Better Radio Club	25		CKSH	1010-296.9	St. Hyacinthe, Que. City of St. Hyacinthe	50	
CFCT	630-475.9	Victoria, B. C. Victoria Brdg. Assn.	500		CKUA	580-516.9	Edmonton, Alta. Univ. of Alberta	500	
CFCY	960-312.3	Charlottetown, P. E. I. The Island Radio Co.	100		CKWX	730-410.7	Vancouver, B. C. A. Holstead & Wm. Hanlon	100	
CFJC	1120-267.7	Kamloops, B. C. Dalgleish & Sons-Weller & Weller	15		CKY	780-384.4	Winnipeg, Man. Manitoba Telephone Sys.	500	
CFLC	1010-296.9	Prescott, Ont. Radio Assn. of Prescott	50		CNRA	630-475.9	Moncton, N. B. Can. Natl. Rys.	500	
CFMC	1120-267.7	Kingston, Ont. Monarch Battery Co.	20		CNRC	690-434.5	Calgary, Alta. Canadian National Rys.	500	
CFNB	1210-247.8	Fredericton, N. B. J. S. Neill & Sons, Ltd.	50		CNRE	580-516.9	Edmonton, Alta. Canadian National Rys.	500	
CFQC	910-329.5	Saskatoon, Sask. The Electric Shop, Ltd.	500		CNRM	730-410.7	Montreal, Que. Canadian National Rys.	1000-1650	
CFRB	960-312.3	Lot 70, King Twp., York Co., Ont. Stand. Rad. Mfg. Corp., Ltd.	1000		CNRO	690-434.5	Ottawa, Ont. Canadian National Rys.	500	
CFRC	1120-267.7	Kingston, Ont. Queen's University	500		CNRQ	880-340.7	Quebec, Que. Canadian National Rys.	50	
CHCA	690-434.5	Calgary, Alta. Albertan Pub. Co., Ltd.	250		CNRR	960-312.3	Regina, Sask. Canadian National Rys.	500	
CHCK	960-312.3	Charlottetown, P. E. I. W. E. Burke	30		CNRS	910-329.5	Saskatoon, Sask. Canadian National Rys.	500	
CHCS	880-340.7	Hamilton, Ont. The Hamilton Spectator	10		CNRT	840-356.9	Toronto, Ont. Canadian National Rys.	500	
CHCT	840-356.9	Red Deer, Alta. Tull & Ardern, Ltd.	1000		CNRV	1030-291.1	Vancouver(Lulu Island), B.C. Canadian National Rys.	500	
CHGS	1120-267.7	Summerside, P. E. I. R. T. Holman, Ltd.	25		CNRW	780-384.4	Winnipeg, Man. Canadian National Rys.	500	
CHLS	730-410.7	Vancouver, B. C. W. G. Hassell	50						
CHMA	580-516.9	Edmonton, Alta. Christian & Missionary Alliance	250		KDKA	980-305.9	Pittsburgh, Pa. Westinghouse Elec. & Mfg. Co.	50,000	
CHML	880-340.7	Mt. Hamilton, Ont. Maple Leaf Radio Co., Ltd.	50		KDLR	1210-247.8	Devils Lake, N. D. Radio Electric Co.	100	
CHNC	580-516.9	Toronto, Ont. Toronto Radio Research Society	500		KDYL	1290-232.4	Salt Lake City, Utah Intermountain Broadcasting Corp.	1000	
CHNS	£30-322.4	Halifax, N. S. Halifax Herald	500		KEJK	1250-239.9	Beverly Hills, Calif. R. S. MacMillan	500	
CHRC	880-340.7	Quebec, Que. E. Fontaine	5		KELW	780-384.4	Burbank, Calif. Earl L. White	500	
CHWC	960-312.3	Regina, Sask. R. H. Williams & Sons, Ltd.	15		KEX	1180-254.1	Portland, Ore. Western Broadcasting Co.	5000	
CHWK	1210-247.8	Chilliwack, B. C. Chilliwack Broadcasting Co., Ltd.	5		KFAB	770-389.4	Lincoln, Neb. Neb. Buick Auto Co.	5000	
CHYC	730-410.7	Montreal, Que. Northern Electric Co., Ltd.	750		KFAD	620-483.6	Phoenix, Ariz. Electrical Equipment Co.	500	
CJBC	580-516.9	(840-356.9) Toronto, Ont. Jarvis St. Baptist Church	500		KFAU	1250-239.9	Boise, Idaho Independ. Sch. Dist. of Boise	1000	
CJBR	960-312.3	Regina, Sask. Sask. Coop. Wheat Prod., Ltd.	500		KFBB	1360-220.4	Hayre, Mont. Buttry Broad. (Inc.)	500-250	
CJCA	580-516.9	Edmonton, Alta. The Edmonton Journal, Ltd.	500		KFBK	1310-228.9	Sacramento, Calif. Kimball-Upsom Co.	100	
CJCJ	690-434.5	Calgary, Alta. Radio S. & R. Shop	250		KFBL	1370-218.8	Everett, Wash. Lees Bros.	50	
CJGC	910-329.5	London, Ont. London Free Press Ptg. Co., Ltd.	500		KFBU	600-499.7	Laramie, Wyo. Bishop N. S. Thomas	500	
CJGX	630-475.9	Yorkton, Sask. The Winnipeg Grain Exch.	500		KFCB	1310-228.9	Phoenix, Ariz. Nielsen Radio Supply Co.	100	
CJHS	910-329.5	Saskatoon, Sask. Radio Service, Ltd.	250		KFCR	1500-199.9	Santa Barbara, Calif. Santa Barbara Broadcasting Co.	100	
CJOC	1120-267.7	Lethbridge, Alta. J. E. Palmer	50		KFDM	560-535.4	Beaumont, Tex. Magnolia Petroleum Co.	500	
CJOR	1030-291.1	Sea Island, B. C. G. C. Chandler	50		KFDX	1210-247.8	Shreveport, La. First Baptist Church	100	
CJRM	1010-296.9	Moose Jaw, Sask. James Richardson & Sons, Ltd.	500		KFDY	550-545.1	Brookings, S. D. South Dakota State College	500	
CJRW	1010-296.9	Flemington, Sask. Jas. Richardson & Sons, Ltd.	500		KFEC	1370-218.8	Portland, Ore. Meier & Frank Co.	100	
CJSC	580-516.9	Toronto, Ont. The Evening Telegram	500		KFEL	940-319.0	Denver, Colo. Eugene P. O'Fallon (Inc.)	250	
CKAC	730-410.7	Montreal, Que. LaPresse Pub. Co., Ltd.	1200		KFEQ	560-535.4	St. Joseph, Mo. Scroggins & Co., Bank	2500	
CKCD	730-410.7	Vancouver, B. C. Vancouver Daily Province	50		KFEY	1210-247.8	Kellogg, Idaho Union High School	10	
CKCI	880-340.7	Quebec, Que. Le "Soleil," Ltd.	22½		KFGQ	1310-228.9	Boone, Iowa Boone Biblical College	10	
CKCK	960-312.3	Regina, Sask. Leader Pub. Co., Ltd.	500		KFH	1300-230.6	Wichita, Kan. Hotel Lassen	1000	
CKCL-CFCL	580-516.9	Toronto, Ont. Dom. Battery Co., Ltd.	500		KFHA	1200-249.9	Gunnison, Colo. Western State Col. of Colorado	50	
CKCO	690-434.5	Ottawa, Ont. Dr. G. M. Geldert	100		KFI	640-468.5	Los Angeles, Calif. Earle C. Anthony	50,000	
CKCR	1010-296.9	Brantford, Ont. J. Patterson	50		KFIF	1420-211.1	Portland, Ore. Bensen Polytechnic Institute	50	
CKCV	880-340.7	Quebec, Que. Le "Soleil," Ltd.	50		KFIO	1230-243.8	Spokane, Wash. North Central High School	100	
CKFC	730-410.7	Vancouver, B. C. United Church of Canada	50		KFIZ	1420-211.1	Fond du Lac, Wis. Fond du Lac Commonwealth Reporter	100	
CKGW	960-312.3	Bowmanville, Ont. Gorderham & Worts	5000		KFJB	1200-249.9	Marshalltown, Iowa Marshall Electric Co.	100	
CKLC	840-356.9	Red Deer, Alta. Alta. Pac. Grain Co., Ltd.	1000		KFJF	1470-204.0	Oklahoma City, Okla. National Radio Mfg. Co.	5000	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KFJI	1370-218.8	Astoria, Ore. Geo. Kincaid	50	
KFJM	550-545.1	Grand Forks, N. D. University of North Dakota	500	
KFJR	1300-230.6	Portland, Ore. Ashley C. Dixon & Son	500	
KFJY	1310-228.8	Fort Dodge, Iowa C. S. Tunwall	100	
KFJZ	1370-218.8	Ft. Worth, Texas H. C. Allison	100	
KFKA	880-340.7	Greeley, Colo. Colorado State Teachers College	500	
KFKB	1130-265.3	Milford, Kan. KFKB Br. Assn.	5000	
KFKU	1220-245.8	Lawrence, Kan. University of Kansas	1000	
KFKX-KYW		See KYW-KFKA		
KFKZ	1200-249.9	Kirksville, Mo. N. E. Mo. State Teachers College	50	
KFLV	1410-212.6	Rockford, Ill. A. T. Fryman	500	
KFLX	1370-218.8	Galveston, Texas George R. Clough	100	
KFMX	1250-239.9	Northfield, Minn. Carleton College	1000	
KFNF	890-336.9	Shenandoah, Iowa Henry Field Seed Co.	500	
KFOA	1270-238.1	Seattle, Wash. Rhodes Dept. Store	1000	
KFON	1250-239.9	Long Beach, Calif. Nicholas & Warinner (Inc.)	1000	
KFOR	1210-247.8	Lincoln, Neb. H. A. Shuman	100	
KFPL	1310-228.9	Dublin, Texas C. C. Baxter	15	
KFPM	1310-228.9	Greenville, Texas New Furniture Co.	15	
KFPW	1340-223.7	Sulphur Sprs., Ark. Rev. L. W. Stewart	50	
KFPY	1390-215.7	Spokane, Wash. Symons Investment Co.	500	
KFQA-KMOX		See KMOX-KFQA		
KFQB	1240-241.8	Fort Worth, Texas. W. B. Fishburn, (Inc.)	1000	
KFQU	1420-211.1	Alma (Holy City), Calif. W. E. Riker	100	
KFQW	1420-211.1	Seattle, Wash. KFQW (Inc.)	100	
KFQZ	850-352.7	Los Angeles (Hollywood), Calif. Taft Radio & Broadcasting Co.	1000	
KFRC	610-491.5	San Francisco, Calif. Don Lee (Inc.)	1000	
KFRU	630-475.9	Columbia, Mo. Stephens College	500	
KFSD	600-499.7	San Diego, Calif. Airfan Radio Corp.	1000-500	
KFSG	1120-267.7	Los Angeles, Calif. Echo Park Evangelical Assn.	500	
KFUL	1250-232.4	Galveston, Texas W. H. Ford	1000-500	
KFUM	1270-236.1	Colorado Springs, Colo. W. D. Corley	1000	
KFUO	550-545.1	St. Louis, Mo. Concordia Theological Seminary	500	
KFUP	1310-228.9	Denver, Colo. Fitzsimmons General Hospital	100	
KFUR	1370-218.8	Ogden, Utah Peery Building Co.	50	
KFVD	700-428.3	Culver City, Calif. W. J. and C. I. McWhinnie	250	
KFVS	1210-247.8	Cape Girardeau, Mo. Hirsch Battery & Radio Co.	100	
KFWB	950-315.6	Los Angeles, Calif. Warner Bros. Broadcast Corp.	1000	
KFWC	1200-249.9	Ontario, Calif. J. R. Fouch	100	
KFWF	1200-249.9	St. Louis, Mo. St. Louis Truth Center (Inc.)	100	
KFWI	930-322.4	San Francisco, Calif. Radio Entertainments (Inc.)	500	
KFWM	930-322.4	Oakland, Calif. Oakland Educational Society	500	
KFWO	1500-199.9	Avalon, Calif. Lawrence Mott	100	
KFXD	1420-211.1	Jerome, Idaho Service Radio Co.	50	
KFXF	940-318.0	Denver, Colo. Pikes Peak Broadcasting Co., (Inc.)	250	
KFXJ	1310-228.9	Edgewater, Colo. R. G. Howell	50	
KFXR	1310-228.9	Oklahoma City, Okla. Exchange Ave., Baptist Ch.	100	
KFXY	1420-211.1	Flagstaff, Ariz. Mary M. Costigan	100	
KFYO	1420-211.1	Breckenridge, Texas Kirksey Bros. Bat. & Electric Co.	100	
KFYR	550-545.1	Bismarck, N. D. Hoskins-Meyer (Inc.)	500	
KGA	1470-204.0	Spokane, Wash. Northwest Radio Service Co.	5000	
KGAR	1370-218.8	Tucson, Ariz. Citizens Publ. Co.	100	
KGB	1360-220.4	San Diego, Calif. Southwestern Br. Corp.	250	
KGBX	1370-218.8	St. Joseph, Mo. Foster-Hall Tire Co.	100	
KGBZ	930-322.4	York, Neb. G. R. Miller	500	
KGCA	1270-236.1	Decorah, Iowa Charles W. Greenley	50	
KGCB	1370-218.8	Oklahoma City (Enid), Okla. Wallace Radi Inst.	100	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KGCI	1370-218.8	San Antonio, Texas Liberto Radio Sales	100	
KGCN	1420-211.1	Concordia, Kan. Concordia Broadcasting Co.	50	
KGCR	1210-247.8	Brookings, S. D. Cutler's Radio Brdgstg. Serv.	100	
KGCU	1200-249.9	Mandan, N. Dak. Mandan Radio Association	100	
KGCX	1420-211.1	Vida, Mont. First State Bank of Vida	10	
KGDA	1370-218.8	Dell Rapids, S. Dak. Home Auto Co.	15	
KGDE	1200-249.9	Barrett, Minn. Jaren Drug Co.	50	
KGDM	1150-260.7	Stockton, Calif. E. F. Peifer	50	
KGDP	1210-247.8	Pueblo, Colo. Boy Scouts of America	10	
KGDR	1500-199.9	San Antonio, Texas J. B. McShang	100	
KGDY	1200-249.9	Oldham, S. Dak. J. A. Loesch	15	
KGEF	1300-230.6	Los Angeles, Calif. Trinity Methodist Church	1000	
KGEK	1200-249.9	Yuma, Colo. Beehler Electric Equipment Co.	50	
KGEN	1200-249.9	El Centro, Calif. E. R. Irey and F. M. Bowles	100	
KGER	1370-218.8	Long Beach, Calif. C. Merwin Dobyns	100	
KGEW	1200-249.9	Ft. Morgan, Colo. City of Ft. Morgan	100	
KGEZ	1310-228.9	Kalispell, Mont. Flathead Broadcasting Association	100	
KGFF	1420-211.1	Alva, Okla. Earl E. Hampshire	100	
KGFG	1370-218.8	Oklahoma City, Okla. Faith Tabernacle Assn., (Inc.)	50	
KGFH	1000-299.8	Glendale, Calif. F. Robinson	250	
KGFI	1310-228.9	San Angelo, Texas San Angelo Br. Co.	100	
KGFJ	1420-211.1	Los Angeles, Calif. Ben S. McGlashan	100	
KGFK	1200-249.9	Hailock, Minn. Kitton County Enterprise	50	
KGFL	1370-218.8	Raton, N. Mex. Lamont A. Hubbard	50	
KGFW	1420-211.1	Ravenna, Neb. Otto F. Sothman	50	
KGFX	580-516.9	Pierre, S. Dak. Dana McNeil	200	
KGGF	1010-296.9	Picher, Okla. Dr. D. L. Connell	500	
KGGH	1310-228.9	Cedar Grove, La. Bates Corp. & Electric Co.	50	
KGGM	1370-218.8	Albuquerque, N. Mex. Jay Peters	100	
KGHD	1420-211.1	Missoula, Mont. Elmore-Nash Broad. Corp.	50	
KGHF	1320-227.1	Pueblo, Colo. C. P. Ritchie & J. E. Finch	250	
KGHG	1310-228.9	McGehee, Ark. C. W. McCollum	50	
KGHI	1500-199.9	Little Rock, Ark. Berea Bible Class	100	
KGHL	950-315.6	Billings, Mont. Northwestern Auto Supply Co., (Inc.)	500	
KGHX	1500-199.9	Richmond, Texas Ft. Bend County School Board	50	
KGIO	1320-227.1	Idaho Falls, Idaho J. W. Duckworth, Jr.	250	
KGIQ	1320-227.1	Twin Falls, Idaho S. M. Soule	250	
KGIR	1360-220.4	Butte, Mont. Symons Broad. Co.	250	
KGJF	890-336.9	Little Rock, Ark. First Ch. of Nazarene	250	
KGKB	1500-199.9	Goldthwaite, Tex. Eagle Publ. Co.	100	
KGKL	1370-218.8	Georgetown, Tex. M. L. Cates	100	
KGKO	570-526.0	Wichita Falls, Tex. Wichita Falls Brdg. Co.	250	
KGO	790-379.5	Oakland, Calif. General Electric Co.	10,000	
KGRC	1370-218.8	San Antonio, Tex. Eugen J. Roth	100	
KGRS	1410-212.6	Amarillo, Texas Gish Radio Service	1000	
KGTT	1420-211.1	San Francisco, Calif. Glad Tidings Temp. and Bible Inst.	50	
KGWT	620-483.6	Portland, Ore. Oregonian Pub. Co.	1000	
KGY	1200-249.9	Lacey, Wash. St. Martins College	50-10	
KHJ	900-333.1	Los Angeles, Calif. Don Lee (Inc.)	1000	
KHQ	590-508.2	Spokane, Wash. Louis Wasmer (Inc.)	1000	
KICK	1420-211.1	Red Oak, Iowa Atl. Auto Co. (Red Oak Radio Co.)	100	
KJBS	1100-272.6	San Francisco, Calif. J. Brunton & Sons Co.	100	
KJR	970-309.1	Seattle, Wash. Northwest Radio Service Co.	5000	
KKP	1420-211.1	Seattle, Wash. City of Seattle (Harbor Dept.)	15	
KLCN	1290-232.4	Blytheville, Ark. Daily Courier News	50	
KLDS-KMBC		See KMBC-KLDS		
KLRA	1390-215.7	Little Rock, Ark. Arkansas Br. Co.	1000	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KLS	1440-208.2	Oakland, Calif. Warner Bros.	250		KTUE	1420-211.1	Houston, Texas Uhlert Electric	5	
KLX	880-340.7	Oakland, Calif. Tribune Publishing Co.	500		KTW	1270-236.1	Seattle, Wash. First Presbyterian Church	1000	
KLZ	560-535.4	Dupont, Colo. Reynolds Radio Co. (Inc.)	1000		KUJ	1500-199.9	Longview, Wash. F. W. Lovejoy & R. W. Kerfoot	10	
KMA	930-322.4	Shenandoah, Iowa May Seed & Nursery Co.	500		KUOA	1390-215.7	Fayetteville, Ark. University of Arkansas	1000	
KMBC-KLDS	950-315.6	Independence, Mo. Midland Br. Co., Lat. D. Sts. 1000			KUOM	570-526.0	Missoula, Mont. State University of Montana	500	
KMED	1420-211.1	Medford, Ore. W. J. Virgin	50		KUSD	890-336.9	Vermillion, S. Dak. University of South Dakota	500	
KMIC	1120-267.7	Inglewood, Calif. J. R. Fouch	500		KUT	1120-267.7	Austin, Texas University of Texas	500	
KMJ	1200-240.9	Fresno, Calif. Fresno Bee	100		KVI	1340-223.7	Tacoma (N. Des Moines), Wash. Puget Sound Radio Broad. Co.	1000	
KMMJ	740-405.2	Clay Center, Neb. M. M. Johnson Co.	1000		KVL	1370-218.8	Seattle, Wash. A. C. Dailey	100	
KMO	1340-223.7	Tacoma, Wash. KMO (Inc.)	500		KVOO	1140-263.0	Tulsa, Okla. Southwest Sales Corp.	5000	
KMOX-KFQA	1090-275.1	St. Louis, Mo. Voice of St. Louis (Inc.)	500b		KVOS	1200-249.9	Bellingham, Wash. L. Kessler	100	
KMTR	570-526.0	Los Angeles (Hollywood), Calif. KMTR Radio Corp.	1000		KWBS	1500-199.9	Portland, Ore. Schaefer Radio Co.	15	
KNRC	780-384.4	Santa Monica, Calif. Pickwick Br. Corp.	500		KWCR	1310-228.9	Cedar Rapids, Iowa Harry F. Paar	100	
KNX	1050-285.5	Los Angeles (Hollywood), Calif. Western Broadc. Co.	5000		KWEA	1210-247.8	Shreveport, La. W. E. Anthony	100	
KOA	830-361.2	Denver, Colo. General Electric Co.	12,500		KWG	1200-249.9	Stockton, Calif. Portable Wireless Tel. Co.	100	
KOAC	560-535.4	Corvallis, Ore. Oregon State Agricultural College	1000		KWJJ	1060-282.8	Portland, Ore. Wilbur Jerman	500	
KOB	1180-254.1	State College, N. Mex. New Mexico College	10000		KWK	1350-222.1	St. Louis, Mo. Greater St. L. Br'destg. Corp.	1000	
KOCW	1420-211.1	Chickasha, Okla. Chickasha Br. Co.	100		KWKC	1370-218.8	Kansas City, Mo. Wilson Duncan Broadcasting Co.	100	
KOH	1370-218.8	Reno, Nev. J. Peters (Inc.)	100		KWKH	850-352.7	Shreveport (Kennewood), La. W. H. Henderson	20000	
KOIL	1260-238.0	Council Bluffs, Iowa Mona Motor Oil Co.	1000		KWLC	1270-236.1	Decorah, Iowa Luther College	50	
KOIN	940-319.0	Portland, Ore. KOIN (Inc.)	1000		KWSC	1390-215.7	Pullman, Wash. State College of Washington	500	
KOMO	920-325.9	Seattle, Wash. Fisher's Blend Station, (Inc.)	1000		KWTC	1500-199.9	Santa Ana, Calif. Pacific Br. Fed.	100	
KORE	1420-211.1	Eugene, Ore. Eugene Broadcast. Station	100		KWWG	1260-238.0	Brownsville, Texas Chamber of Commerce	500	
KOW	1390-215.7	Denver, Colo. Associated Industries (Inc.)	500		KXA	570-526.0	Seattle, Wash. American Radio Tel. Co.	500	
KPCB	1210-247.8	Seattle, Wash. Pacific Coast Biscuit Co.	100		KXL	1250-239.9	Portland, Ore. KXL Broadcasters (Inc.)	500	
KPJM	1500-199.9	Prescott, Ariz. Frank Wilburn	100		KXRO	1420-211.1	Aberdeen, Wash. KXRO, (Inc.)	75	
KPLA	570-526.0	Los Angeles, Calif. Pacific Development Radio Co.	1000		KYA	1230-243.8	San Francisco, Calif. Pacific Broadcasting Corp.	1000	
KPO	680-440.9	San Francisco, Calif. Hales Bros. & The Chronicle	5000		KYW-KFKX	1010-293.9	Chicago, Ill. Westinghouse Elec. & Mfg. Co.	5000	
KPOF	880-340.7	Denver, Colo. Pillar of Fire (Inc.)	500		KZM	1370-218.8	Hayward, Calif. L. P. Tenney	100	
KPPC	1200-249.9	Pasadena, Calif. Pasadena Presbyterian Church	50		NAA	690-434.5	Arlington, Va. U. S. N. (Time Signals)	1000	
KPQ	1210-247.8	Seattle, Wash. Louis Wasmer and Archie Taft	100		WAAD	1420-211.1	Cincinnati, Ohio Ohio Mechanics Institute	25	
KPRC	920-325.9	Houston, Texas Houston Printing Co.	1000		WAAF	920-325.9	Chicago, Ill. Drovers Journal Pub. Co.	500	
KPSN	950-315.6	Pasadena, Calif. Pasadena Star-News Pub. Co.	1000		WAAM	1250-239.9	Newark, N. J. WAAM (Inc.)	250	
KQV	1380-217.3	Pittsburgh, Pa. Doubleday Hill Electric Co.	500		WAAT	1070-280.2	Jersey City, N. J. Bremer Broadcasting Corp.	300	
KQW	1010-296.9	San Jose, Calif. First Baptist Church	500		WAAW	660-454.3	Omaha, Neb. Omaha Grain Exchange	500	
KRE	1370-218.8	Berkeley, Calif. First Congregational Ch.	100		WABC-WBOQ	860-348.6	New York, N. Y. Atlantic Bdsng. Corp.	5000	
KRGV	1260-238.0	Harlingen, Texas Harlingen Music Co.	500		WABF	1440-208.2	Kingston, Pa. Markle Broadcasting Corp.	250	
KRLD	1040-288.3	Dallas, Texas KRLD (Inc.)	10000		WABI	1200-249.9	Bangor, Me. First Universalist Church	100	
KRMD	1310-228.9	Shreveport, La. R. M. Dean	50		WABO-WHEC	See WHEC-WABO			
KRSC	1120-267.7	Seattle, Wash. Radio Sales Corp.	50		WABY	1310-228.9	Philadelphia, Pa. J. Magaldi, Jr.	50	
KSAC	580-516.9	Manhattan, Kan. Kansas State Agricultural College	500		WABZ	1200-249.9	New Orleans, La. Coliseum Place Baptist Church	100	
KSBA	1450-206.8	Shreveport, La. W. G. Patterson	1000		WADC	1320-227.1	Akron, Ohio Allen T. Simmons	1000	
KSCJ	1330-225.4	Sioux City, Iowa Perkins Bros. Co.	1000		WAFD	1500-199.9	Detroit, Mich. Albert B. Parfet Co.	100	
KSD	550-545.1	St. Louis, Mo. Pulitzer Publishing Co.	500		WAGM	1310-228.9	Royal Oak, Mich. Robert L. Miller	50	
KSEI	900-333.1	Pocatello, Idaho KSEI Broadcasting Association	250		WAIU	640-468.5	Columbus, Ohio American Insurance Union	5000	
KSL	1130-265.3	Salt Lake City, Utah Radio Service Corp. of Utah	5000		WALK	1500-199.9	Willow Grove, Pa. Albert A. Walker	50	
KSMR	1200-249.9	Santa Maria, Calif. Santa Maria Valley R. R. Co.	100		WAPI	1140-263.0	Auburn, Ala. Alabama Polytechnic Institute	5000	
KSO	1380-217.3	Clarinda, Iowa Berry Seed Co.	1000		WASH	1270-236.1	Grand Rapids, Mich. Baxter Launderies, (Inc.)	250	
KS00	1110-270.1	Sioux Falls, S. Dak. Sioux Falls Broadc. Assn.	1000		WBAA	1400-214.2	Lafayette, Ind. Purdue University	500	
KSTP	1460-205.4	St. Paul (Westott), Minn. Nat. Battery Broadc. Co.	10,000		WBAK	1120-267.7	Harrisburg, Pa. Pennsylvania State Police	500	
KTAB	1280-234.2	Oakland, Calif. Associated Broadcasters	500		WBAL	1060-282.8	Baltimore, Md. Consol. Gas, Elec. L. & P. Co.	5000	
KTAP	1420-211.1	San Antonio, Texas Robert B. Bridge	100		WBAP	800-374.8	Ft. Worth, Texas Carter Publications, Inc.	50000	
KTBI	1300-230.6	Los Angeles, Calif. Bible Institute of L. A.	1000		WBAW	1490-201.2	Nashville, Tenn. Waldrum Drug Co.	5000	
KTBR	1300-230.6	Portland, Ore. M. E. Brown	500		WBAX	1210-247.8	Wilkes-Barre, Pa. J. H. Stenger, Jr.	100	
KTHS	800-374.8	Hot Springs, Ark. Hot Springs Chamber of Com.	5000		WBBC	1400-214.2	Brooklyn, N. Y. Brooklyn Broadcasting Corp.	500	
KTNT	1170-256.3	Muscatine, Iowa Norman Baker	5000						
KTSA	1290-232.4	San Antonio, Texas Lone Star Broadcasting Co. (Inc.)	1000						

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WBBL	1370-218.8	Richmond, Va. Grace Covenant Presby. Church	100		WDAAH	1310-228.9	EI Paso, Texas Trinity Methodist Church	100	
WBBM-WJBT	770-389.4	Chicago, Ill. Atlas Investment Co.	25000		WDAY	1280-234.2	Fargo, N. D. WDAY (Inc.)	1000	
WBBR	1300-230.6	Rossville, N. Y. Peoples Pulpit Association	1000		WDBJ	930-322.4	Roanoke, Va. Richardson-Wayland Elec. Corp.	500-250	
WBBW	1200-249.9	Norfolk, Va. Ruffner Junior High School	100		WDBO	620-483.6	Orlando, Fla. Rollins College (Inc.)	1000	
WBBY	1200-249.9	Charleston, S. C. Washington Light Infantry	75		WDEL	1410-212.6	Wilmington, Del. WDEL (Inc.)	500	
WBBZ	1200-249.9	Ponca City, Okla. C. L. Carroll	100		WDGY	1410-212.6	Minneapolis, Minn. Dr. Geo. W. Young	500	
WBCN-WENR	See WENR-WBCN				WDOD	1280-234.2	Chattanooga, Tenn. Chattanooga Radio Co., (Inc.)	1000	
WBET	1360-220.4	Boston (Medford), Mass. Boston Transcript Co.	500		WDRC	1330-225.4	New Haven, Conn. Doolittle Radio Corp.	500	
WBIS-WNAC	See WNAC-WBIS				WDSU	1270-236.1	New Orleans, La. Uholt Bros. and Hotel DeSoto	1000	
WBMH	1310-228.9	Detroit, Mich. Braun's Music House	100		WDWF-WLSI	1210-247.8	Cranston, R. I. D. W. Flint-Lincoln Studios	100	
WBMS	1450-206.8	Union City, N. J. WBMS Broadc. Corp.	250		WDZ	1070-280.2	Tuscola, Ill. James L. Bush	100	
WBNY	1350-222.1	New York, N. Y. Baruchrome Corp.	250		WEAF	660-454.3	New York (Bellmore), N. Y. National Broadcasting Co.	50,000	
WBOQ-WABC	See WABC-WBOQ				WEAI	1270-236.1	Ithaca, N. Y. Cornell University	500	
WBOW	1310-228.9	Terre Haute, Ind. Banks of Wabash Br. Assn.	100		WEAM	1370-218.8	Plainfield, N. J. W. J. Butfield	100	
WBRC	930-322.4	Birmingham, Ala. Birmingham Broadcasting Corp.	500		WEAN	1160-258.5	Providence, R. I. Shepard Co.	500	
WBRE	1310-228.9	Wilkes-Barre, Pa. L. G. Baltimore	100		WEAO	550-545.1	Columbus, Ohio State University	750	
WBRL	1430-209.7	New Hampshire Booth Radio Laboratory	500		WEAR	1070-280.2	Cleveland, Ohio WTAM & WEAR (Inc.)	1000	
WBSO	780-384.4	Wellesley Hills, Mass. Babson's Statistical Org.	100		WEBG	1280-234.2	Superior, Wis. Head of the Lakes Bdctg. Co.	1000	
WBT	1080-277.6	Charlotte, N. C. C. C. Coddington	10000		WEBE	1210-247.8	Cambridge, Ohio Roy W. Waller	100	
WBZ	990-302.8	Springfield (E. Springfield), Mass. Westinghouse Elec. & Mfg. Co.	15000		WEBQ	1210-247.8	Harrisburg, Ill. Tate Radio Co.	50	
WBZA	990-302.8	Boston, Mass. Westinghouse Elec. & Mfg. Co.	500		WEBR	1310-228.9	Buffalo, N. Y. H. H. Howell	100	
WCAC	1330-225.4	Mansfield (Storrs), Conn. Connecticut Agricultural College	500		WEBW	600-499.7	Beloit, Wis. Beloit College	250	
WCAD	1220-245.8	Canton, N. Y. St. Lawrence University	500		WEDEC	1210-247.8	Chicago, Ill. Emil Denemark	100	
WCAE	1220-245.8	Pittsburgh, Pa. Kaufman & Baer Co.	500		WEDH	1420-211.1	Erie, Pa. Erie Dispatch-Herald	30	
WCAH	1430-209.7	Columbus, Ohio Commercial Radio Service Co.	250		WEEI	590-508.2	Boston, Mass. Edison Electric Illuminating Co.	500	
WCAJ	590-508.2	Lincoln, Neb. Nebraska Wesleyan University	500		WEHS	1310-228.9	Evanson, Ill. V. C. Carlson	100	
WCAL	1250-239.9	Northfield, Minn. St. Olaf College	1000		WEMC	590-508.2	Berrien Springs, Mich. Emmanuel Missionary College	1000	
WCAM	1280-234.2	Camden, N. J. City of Camden	500		WENR-WBCN	870-344.6	Chicago, Ill. Great Lakes Broadcasting Co.	5000	
WCAO	600-499.7	Baltimore, Md. Monumental Radio (Inc.)	250		WEPS	1200-249.9	Glocester, Mass. Matheson Radio Co., (Inc.)	100	
WCAP	1280-234.2	Asbury Park, N. J. Radio Industries Broadcast Co.	500		WEVD	1300-230.6	New York (Woodhaven), N. Y. Debs Memorial Radio Fund	500	
WCAT	1200-249.9	Rapid City, S. Dak. S. Dak. State School of Mines	100		WEW	760-394.5	St. Louis, Mo. St. Louis University	1000	
WCAU	1170-256.3	Philadelphia, Pa. Univ. Broadc. Co.	5000		WFAA	1040-288.3	Dallas, Texas Dallas Morning News	50000	
WCAX	1200-249.9	Burlington, Vt. University of Vermont	100		WFAN	610-491.5	Philadelphia, Pa. Keystone Broadcasting Co., (Inc.)	500	
WCAZ	1070-280.2	Carthage, Ill. Carthage College	100		WFBC	1200-249.9	Knoxville, Tenn. First Baptist Church	50	
WCBA	1500-199.7	Allentown, Pa. B. Bryan Musselman	100		WFBE	1200-249.9	Cincinnati, Ohio Park View Hotel	100	
WCBD	1080-277.6	Zion, Ill. Wilbur Glenn Vollva	5000		WFBG	1310-228.9	Altoona, Pa. Wm. F. Gable Co.	100	
WCBM	1370-218.6	Baltimore, Md. Hotel Chateau	100		WFBJ	1370-218.8	Collegeville, Minn. St. John's University	100	
WCBS	1210-247.8	Springfield, Ill. H. L. Dewing & C. H. Messer	100		WFBL	900-333.1	Syracuse, N. Y. The Onondaga Co., (Inc.)	750	
WCCO	810-370.2	St. P.-Minneapolis, Minn. Washburn-Crosby Co.	10,000		WFBM	1050-285.5	Indianapolis, Ind. Indianapolis Power & Light Co.	25000	
WCDA	1350-222.1	New York, N. Y. Italian Educ. Br. Corp.	250		WFBR	1120-267.7	Baltimore, Md. Baltimore Radio Show	250	
WCFL	970-309.1	Chicago, Ill. Chicago Federation of Labor	50000		WFCI	1210-247.8	Pawtucket, R. I. Frank Crook (Inc.)	100	
WCGU	1400-214.2	Brooklyn (Coney Island-Seagate) U. S. Broadcast Corp.	500		WFDF	1310-228.9	Flint, Mich. Frank D. Fallain	100	
WCLB	1500-199.9	Long Island City (Long Beach), N. Y. Arthur Faske	100		WFI	560-535.4	Philadelphia, Pa. Strawbridge & Clothier Co.	500	
WCLO	1200-249.9	Kenosha, Wis. C. E. Whitmore	100		WFIW	940-319.0	Hopkinsville, Ky. The Acme Mills (Inc.)	1000	
WCLS	1310-228.8	Joliet, Ill. WCLS (Inc.)	100		WFJC	1450-206.8	Akron, Ohio W. F. Jones Broadc. (Inc.)	500	
WCMA	1400-214.2	Culver, Ind. Culver Military Academy	500		WFKD	1310-228.9	Philadelphia (Frankford), Pa. Foulkrod Radio Engineering Co.	50	
WCOA	1120-267.7	Pensacola, Fla. City of Pensacola	500		WFLA-WSUN	900-333.1	Clearwater, Fla. Clear & St. P. C. of C.	1000	
WCOC	880-340.7	Columbus, Miss. Crystal Oil Co.	500		WGAL	1310-228.9	Lancaster, Pa. Lancaster Electric Sup. & Const. Co.	15	
WCOH	1210-247.8	Greenville, N. Y. Westchester Br. Corp.	100		WGBB	1210-247.8	Freeport, N. Y. Harry H. Carman	100	
WCRW	1210-247.8	Chicago, Ill. Clinton R. White	100		WGBC	1430-209.7	Memphis, Tenn. First Baptist Church (Sun, only)	500	
WCSH	940-319.0	Portland, Me. Cong. Sq. Hotel Co.	500		WGBF	630-475.9	Evansville, Ind. Evansville On The Air (Inc.)	500	
WCSO	1380-217.3	Springfield, Ohio Wittenberg College	500		WGBI	880-340.7	Scranton, Pa. Scranton Broadcasters (Inc.)	250	
WCWK	1230-243.8	Fort Wayne, Ind. Chester W. Keen	500		WGBS	1180-254.1	Astoria, N. Y. Gimbel Brothers (Inc.)	500	
WCX-WJR	See WJR-WCX				WGCM	1210-247.8	Gulfport, Miss. Gulf Coast Music Co.	100	
WDAE	620-483.6	Tampa, Fla. Tampa Pub. Co.	1000		WGCP	1250-239.9	Newark, N. J. May Radij Broadcast Corp.	500	
WDAF	610-491.5	Kansas City, Mo. Kansas City Star Co.	1000		WGES	1240-241.8	Fraser, Mich. Oak Leaves Broadcast Corp.	500	
WDAG	1410-212.6	Amarillo, Texas J. Laurence Martin	1000						

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WGHP	1240-241.8	Fraser, Mich. Toledo Broadcasting Co.	750	
WGMS-WLB	See WLB-WGMS			
WGN-WLIB	720-416.4	Chicago, Ill. Tribune Co.	15000	
WGR	550-545.1	Buffalo, N. Y. Federal Radio Corp.	750	
WGST	890-336.9	Atlanta, Ga. Georgia School of Technology	500-250	
WGY	790-379.5	Schenectady, N. Y. General Electric Co.	50000	
WHA	570-526.0	Madison, Wis. University of Wisconsin	750	
WHAD	1120-267.7	Milwaukee, Wis. Marquette University	250	
WHAM	1150-260.7	Rochester, N. Y. Stromberg-Carlson Tele. Mfg. Co.	5000	
WHAP	1300-230.6	New York, N. Y. Defenders of Truth Assn. (Inc.)	1000	
WHAS	820-365.6	Louisville, Ky. Courier-Jour. & Louis. Times	10000	
WHAZ	1300-230.6	Troy, N. Y. Rensselaer Polytechnic Institute	500	
WHB	950-315.6	Kansas City, Mo. Sweeney Auto School Co.	1000	
WHBC	1200-249.9	Canton, Ohio St. John's Catholic Church	10	
WHBD	1370-218.8	Bellefontaine, Ohio First Presbyterian Church	100	
WHBF	1210-247.8	Rock Island, Ill. Beardsley Specialty Co.	100	
WHBL	1410-212.6	Sheboygan, Wis. Press Pub. Co. & C. L. Carroll	500	
WHBP	1310-228.9	Johnstown, Pa. Johnstown Auto Co.	100	
WHBQ	1370-218.9	Memphis, Tenn. Broadcasting Station WHBQ (Inc.)	100	
WHBU	1210-247.8	Anderson, Ind. Cltizens Bank	100	
WHBW	1500-199.9	Philadelphia, Pa. D. R. Kienzle	100	
WHBY	1200-249.9	West De Pere, Wis. St. Norbert's College	50	
WHDI	1410-212.6	Minneapolis, Minn. Dunwoody Inds. Inst.	500	
WHEC-WABO	1440-208.2	Rochester, N. Y. Hickson Electric Co. (Inc.)	500	
WHFC	1310-228.9	Chicago, Ill. Goodson & Wilson (Inc.)	100	
WHK	1390-215.7	Cleveland, Ohio Radio Air Service Corp.	1000	
WHN	1010-296.9	New York, N. Y. Geo. Schubel	250	
WHO	1000-299.8	Des Moines, Iowa Bankers Life Co.	5000	
WHPP	1420-211.1	New York, N. Y. Bronx Bdstg. Co.	10	
WHT	1480-202.6	Chicago (Deerfield), Ill. Radiophone Broadcasting Corp.	5000	
WIAD	1370-218.8	Philadelphia, Pa. Howard R. Miller	100	
WIAS	1420-211.1	Ottumwa, Iowa Poling Electric Co.	100	
WIBA	1210-247.8	Madison, Wis. Capital Times-Strand Theater Sta.	100	
WIBG	930-322.4	Elkins Pk., Pa. St. Paul's Protestant Epis. Ch.	50	
WIBM	1370-218.8	Jackson, Mich. C. L. Carroll	100	
WIBO	1480-202.6	Chicago (Desplaines), Ill. Nelson Bros. B. & M. Co.	5000	
WIBR	1420-211.1	Steubenville, Ohio T. A. Owings	50	
WIBS	1450-206.8	Elizabeth, N. J. New Jersey Broadcasting Corp.	250	
WIBU	1310-228.9	Peynette, Wis. Wm. Forrest	100	
WIBW	1300-230.6	Topeka, Kan. C. L. Carroll	1000	
WIBX	1200-249.9	Utica, N. Y. WIBX (Inc.)	100	
WIBZ	1500-199.9	Montgomery, Ala. A. D. Trum	15	
WICC	1430-209.7	Easton, Conn. Bridgeport Broad. Station ('ne.)	500	
WIL	1350-222.1	St. Louis, Mo. Mo. Broadcasting Co.	1000	
WINR	1210-247.8	Bay Shore, N. Y. Radiotel Mfg. Co. (Inc.)	100	
WIOD	1240-241.8	Miami Beach, Fla. Isle of Dreams Br. Co.	1000	
WIP	610-491.5	Philadelphia, Pa. Gimbel Bros. (Inc.)	500	
WISN	1120-267.7	Milwaukee, Wis. Evening Wis. Co.	250	
WJAD	1240-241.8	Waco, Texas Frank P. Jackson	1000	
WJAG	1060-282.8	Norfolk, Neb. Norfolk Daily News	500	
WJAK	1310-228.9	Kokomo, Ind. J. A. Kauz (Kokomo Tribune)	50	
WJAM	1200-249.9	Waterloo, Iowa Waterloo Broadcasting Co.	100	
WJAR	890-336.9	Providence, R. I. The Outlet Co.	250	
WJAS	1290-232.4	Pittsburgh, Pa. Pittsburgh Radio Supply House	1000	
WJAX	1260-238.0	Jacksonville, Fla. City of Jacksonville	1000	
WJAY	1450-206.8	Cleveland, Ohio Cleveland Radio Broadcasting Corp.	500	
WJAZ	1480-202.6	Chicago (Mt. Prospect), Ill. Zenith Radio Corp.	5000	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WJBB	1010-296.9	Sarasota, Fla. Sarasota County Cham. of Com.	250	
WJBC	1200-249.9	La Salle, Ill. Hummer Furniture Co.	100	
WJBI	1210-247.8	Red Bank, N. J. Robert S. Johnson	100	
WJBK	1370-218.8	Ypsilanti, Mich. Ernest F. Goodwin	50	
WJBL	1200-249.9	Decatur, Ill. Wm. Gushard Dry Goods Co.	100	
WJBO	1370-218.8	New Orleans, La. V. Jensen	100	
WJBT-WBBM	See WBBM-WJBT			
WJBU	1210-247.8	Lewisburg, Pa. Bucknell University	100	
WJBW	1200-249.9	New Orleans, La. C. Carlson, Jr.	30	
WJBY	1210-247.8	Gadsden, Ala. Electric Construction Co.	50	
WJJD	1180-254.1	Chicago (Mooshaert), Ill. Sup. Lodge of World L. O. O. M. 20000		
WJKS	1360-220.4	Gary, Ind. Johnson Kennedy Radio Corp.	500	
WJR-WCX	750-399.8	Detroit (Pontiac), Mich. WJR (Inc.)	5000	
WJZ	760-394.5	New York (Bound Brook, N. J.) N. Y.—Radio Corp. of America	30000	
WKAR	1040-288.3	East Lansing, Mich. Michigan State College	500	
WKAV	1310-228.9	Laconia, N. H. Laconia Radio Club	50	
WKBB	1310-228.9	Joliet, Ill. Sanders Bros.	100	
WKBC	1310-228.9	Birmingham, Ala. H. L. Ansley	10	
WKBE	1200-249.9	Webster, Mass. K. & B. Electric Co.	100	
WKBF	1400-214.2	Indianapolis, Ind. Noble B. Watson	500	
WKBH	1380-217.3	LaCrosse, Wis. Callaway Music Co.	1000	
WKBI	1310-228.9	Chicago, Ill. Fred L. Schoenwolf	50	
WKBN	570-526.0	Youngstown, Ohio W. P. Williamson, Jr.	500	
WKBO	1450-206.8	Jersey City, N. J. Camith Corp.	250	
WKBP	1420-211.1	Battle Creek, Mich. Enquirer News Co.	50	
WKBQ	1350-222.1	New York, N. Y. Standard Cahill Co. (Inc.)	250	
WKBS	1310-228.9	Galesburg, Ill. Permit J. Nelson	100	
WKBT	1420-211.1	New Orleans, La. First Baptist Church	50	
WKBV	1500-199.9	Brookville, Ind. Knox Battery and Electric Co.	100	
WKBW	1470-204.0	Buffalo (Amherst), N. Y. Churchill Evangelistic Assn. (Inc.)	5000	
WKBZ	1500-199.9	Ludington, Mich. Karl L. Ashbacker	50	
WKEN	1040-288.3	Buffalo, N. Y. WKEN (Inc.)	1000	
WKJC	1200-249.9	Lancaster, Pa. Kirk Johnson & Co.	100	
WKRC	550-545.1	Cincinnati, Ohio The Kodel Radio Corp.	500	
WKY	900-333.1	Oklahoma City, Okla. WKY Radiophone Co.	1000	
WLAC	1490-201.2	Nashville, Tenn. Life & Cas. Ins. Co.	5000	
WLAP	1200-249.9	Louisville (Okolona), Ky. Am. Br. Corp. of Ky.	30	
WLB-WGMS	1250-239.9	Minneapolis, Minn. University of Minnesota	1000	
WLBC	1310-228.9	Muncie, Ind. D. A. Burton	50	
WLBF	1420-211.1	Kansas City, Kans. Everett L. Dillard	100	
WLBG	1200-249.9	Petersburg, Va. R. A. Gamble	100	
WLBH	1420-211.1	Farmingdale, N. Y. Joseph J. Lombardi	30	
WLBL	900-333.1	Stevens Point, Wis. Wisconsin Dept. of Markets	5000	
WLBO	1310-228.9	Galesburg, Ill. Frederick A. Trebbe, Jr.	100	
WLBV	1210-247.8	Mansfield, Ohio Mansfield Broadcasting Association	100	
WLBW	1260-238.0	Oil City, Pa. Petroleum Telephone Co.	500	
WLBX	1500-199.9	Long Island City, N. Y. John N. Brahy	100	
WLBY	620-483.6	Dover-Foxcroft, Me. Thompson L. Guernsey	500	
WLCI	1210-247.8	Ithaca, N. Y. Lutheran Association of Ithaca	50	
WLEX	1420-211.1	Lexington, Mass. Lexington Air Station	250-100	
WLIB-WGN	See WGN-WLIB			
WLIT	560-535.4	Philadelphia, Pa. Lit Bros.	500	
WLOE	1500-199.9	Chelsea, Mass. Wm. S. Pote	100	
WLS	870-344.6	Chicago (Crete), Ill. The Prairie Farmer	5000	
WLSI-WDWF	See WDWF-WLSI			
WLTH	1400-214.2	Brooklyn, N. Y. The Voice of Brooklyn (Inc.)	500	
WLW	700-428.3	Cincinnati (Mason), Ohio Crosley Radio Corp.	50,000	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WLWL	1100-272.6	New York, N. Y. Missionary Society of St. Paul	5000		WOMT	1210-247.8	Manitowoc, Wis. Mikadow Theatre	100	
WMAC	1440-208.2	Cazenovia, N. Y. Clive B. Meredith	500		WOO	1500-199.9	Philadelphia, Pa. John Wanamaker	100	
WMAF	1360-220.4	Dartmouth (S. Dartmouth), Mass. Round Hill Radio Corp.	500		WOOD	1270-236.1	Grand Rapids, Mich. Walter B. Stiles (Inc.)	500	
WMAK	900-333.1	Martinsville, N. Y. WMAK Broadcasting System (Inc.)	750		WOQ	610-491.5	Kansas City, Mo. Unity School of Christianity	1000	
WMAL	630-475.9	Washington, D. C. M. A. Leese Co.	250		WOR	710-422.3	Newark, N. J. L. Bramberger & Co.	5000	
WMAN	1210-247.8	Columbus, Ohio W. E. Heskitt	50		WORD	1480-202.6	Batavia, Ill. Peoples Pulpit Association	5000	
WMAQ	670-447.5	Chicago, Ill. Chicago Daily News (Inc.)	5000		WOS	630-475.9	Jefferson City, Mo. Missouri State Marketing Bureau	500	
WMAY	1200-249.9	St. Louis, Mo. Kinghighway Presbyterian Church	100		WOW	1130-265.3	New York, N. Y. Inter. Broadcasting Co.	1000	
WMAZ	890-336.9	Macon, Ga. Mercer University	500-250		WOW	590-508.2	Omaha, Nebr. W. O. W. Life Ins.	1000	
WMBA	1500-199.9	Newport, R. I. LeRoy Joseph Beebe	100		WOWO	1160-298.5	Fort Wayne, Ind. Main Auto Supply Co.	5000	
WMBC	1420-211.1	Detroit, Mich. Michigan Broadcasting Co. (Inc.)	100		WPAP-WQAO	See WQAO-WPAP			
WMBD	1440-208.2	Peoria Heights, Ill. Peoria Heights Radio Laboratory	500		WPCC	570-526.0	Chicago, Ill. North Shore Congregational Ch.	500	
WMBF	560-535.4	Miami Beach, Fla. Fleetwood Hotel Corp.	500		WPCH	810-370.2	New York, N. Y. Concourse Radio Corp.	500	
WMBG	1210-247.8	Richmond, Va. Havens and Martin (Inc.)	100		WPG	1100-272.6	Atlantic City, N. J. Municipality of Atlantic City	5000	
WMBH	1420-211.1	Joplin, Mo. Edwin Dudley Aber	100		WPOR-WTAR	See WTAR-WPOR			
WMBI	1080-277.6	Chicago, Ill. Moody Bible Institute	5000		WPRC	1200-249.9	Harrisburg, Pa. Wilson Printing & Radio Co.	100	
WMBL	1310-228.9	Lakeland, Fla. Benford's Radio Studios	100		WPSC	1230-243.8	State College, Pa. Pennsylvania State College	500	
WMBM	1500-199.9	Memphis, Tenn. Seventh Day Adventist Church	10		WPSW	1500-199.9	Philadelphia, Pa. Phila. School of Wireless Teleg.	50	
WMBO	1370-218.8	Auburn, N. Y. Radio Service Laboratories	1000		WPTF	680-440.9	Raleigh, N. C. Durham Life Ins. Co.	10000	
WMBQ	1500-199.9	Brooklyn, N. Y. Paul J. Gollhofer	100		WQAM	1240-241.8	Miami, Fla. Electrical Equipment Co.	750	
WMBR	1210-247.8	Tampa, Fla. F. J. Reynolds	100		WQAN	880-340.7	Scranton, Pa. Scranton Times	250	
WMBS	1430-209.7	Lemoyne, Pa. Mack's Battery Co.	500		WQAO-WPAP	1010-296.9	New York, N. Y. Calvary Baptist Church	250	
WMC	780-384.4	Memphis, Tenn. Memphis Commercial Appeal (Inc.)	500		WQBC	1360-220.4	Utica, Miss. Utica Ch. of Com. (Inc.)	300	
WMCA	570-526.0	New York, N. Y. Greeley Square Hotel Co.	500		WQBJ	1200-249.9	Clarksburg, W. Va. John Raikes	65	
WMES	1500-199.9	Boston, Mass. Mass. Educational Society	50		WQBV	1420-211.1	Weirton, W. Va. J. H. Thompson	60	
WMMN	890-336.9	Fairmont, W. Va. Holt Rowe Novelty	500-250		WRAF	1200-249.9	LaPorte, Ind. Radio Club (Inc.)	100	
WMPC	1500-199.9	Lapeer, Mich. First Methodist Protestant Church	30		WRAK	1370-218.8	Erie, Pa. C. R. Cummings	50	
WMRJ	1420-211.1	Jamaica, N. Y. Pete J. Prinz	10		WRAW	1310-228.9	Reading, Pa. Avenue Radio & Electric Shop	100	
WMSG	1350-222.1	New York, N. Y. Madison Sq. Garden Broadc. Corp.	250		WRAX	1440-208.2	Philadelphia, Pa. Berachah Church (Inc.)	250	
WNAC-WBIS	1230-243.8	Boston, Mass. The Shepard Stores	500		WRBC	1240-241.8	Vaiparaiso, Ind. Immanuel Lutheran Church	500	
WNAD	1010-296.9	Norman, Okla. University of Oklahoma	500		WRBI	1310-228.9	Tifton, Ga. Kents Furn. & Music Store	20	
WNAT	1310-228.9	Philadelphia, Pa. Lennig Bros. Co.	100		WRBJ	1500-199.9	Hattiesburg, Miss. Woodruff Furn. Co.	10	
WNAX	890-338.9	Yankton, S. D. Gurney, S.&N.—Radio App.	500		WRBL	1200-249.9	Columbus, Ga. R. E. Martin	50	
WNBF	1500-199.9	Endicott, N. Y. Howitt-Wood Radio Co.	50		WRBQ	1210-247.8	Greenville, Miss. J. P. Scully	100	
WNBH	1310-228.9	New Bedford, Mass. New Bedford Broadcasting Co.	100		WRBT	1370-218.8	Wilmington, N. C. Wilmington Radio Assn.	50	
WNBJ	1310-228.9	Knoxville, Tenn. Lonsdale Baptist Church	50		WRBU	1210-247.8	Gastonia, N. C. A. J. Kirby Music Co.	50	
WNBO	1200-249.9	Washington, Pa. John Brownlee Springs	15		WRBW	1310-228.9	Columbia, S. C. P. S. Pearce	100	
WNBQ	1500-199.9	Rochester, N. Y. Gordon P. Brown	15		WRC	950-315.6	Washington, D. C. Radio Corp. of America	500	
WNBR	1430-209.7	Memphis, Tenn. John Ulrich	500		WREC	600-490.7	Memphis (Whitehaven), Tenn. WREC (Inc.)	500	
WNBW	1200-249.9	Carbondale, Pa. Home Cut Glass & China Co.	5		WREN	1220-245.8	Lawrence, Kans. Jenny Wren Co.	1000	
WNBX	1200-249.9	Springfield, Vt. First Congregational Church Corp.	10		WRHF	1270-236.1	Washington, D. C. Am. Broade. Co.	150	
WNBZ	1290-232.4	Saranac Lake, N. Y. Smith and Mae	10		WRHM	1250-239.9	Minneapolis (Fridley), Minn. Rosedale Hospital (Inc.)	1000	
WNEW	1310-228.9	Newport News, Va. Virginia Brde. Co. (Inc.)	100		WRJN	1200-249.9	Racine, Wis. Racine Broadcasting Corp.	100	
WNJ	1450-206.8	Newark, N. J. Radio Investment Co.	250		WRK	1310-228.9	Hamilton, Ohio Doran & Slade	100	
WNOX	560-535.4	Knoxville, Tenn. Sterehl Bros.	1000		WRM	570-526.0	Urbana, Ill. University of Illinois	500	
WNRC	1440-208.2	Greensboro, N. C. Wayne M. Nelson	500		WRNY	1010-296.9	New York, N. Y. Experimenter Pub. Co.	250	
WNYC	570-526.0	New York, N. Y. Dept. of Plant & Structures	500		WRR	1190-252.0	Dallas, Texas City of Dallas	5000	
WOAI	1190-252.0	San Antonio, Texas Southern Equipment Co.	5000		WRUF	1470-204.0	Gainesville, Fla. University Radio Ser. Co.	5000	
WOAN	600-499.7	Lawrenceburg, Tenn. Ch. of Nazarene and Vaughan Sch.	500		WRVA	1110-270.1	Richmond, Va. Larus & Bros. Co. (Inc.)	5000	
WOAX	1230-234.2	Trenton, N. J. F. J. Wolff	500		WSAI	800-374.8	Cincinnati (Mason), Ohio Crosley Radio Corp. (Lessee)	5000	
WOBT	1310-228.9	Union City, Tenn. Tiftsworth's Radio & Music Shop	15		WSAJ	1310-228.9	Grove City, Pa. Grove City College	100	
WOBU	580-516.9	Charleston, W. Va. Charleston Radio Broadcasting Co.	250		WSAN	1500-199.9	Allentown, Pa. Allenton Call Pub. Co. (Inc.)	100	
WOC	1000-299.8	Davenport, Iowa Palmer School of Chiropractic	5000		WSAR	1450-206.8	Fall River, Mass. Doughty & Welch Electric Co. (Inc.)	250	
WOCL	1210-247.8	Jamestown, N. Y. A. E. Newton	25		WSAZ	580-516.9	Huntington, W. Va. McKeller Electric Co.	250	
WODA	1250-239.9	Paterson, N. J. Richard E. O'Dea	1000		WSB	740-405.2	Atlanta, Ga. Atlanta Journal Co.	10000	
WOI	560-535.4	Ames, Iowa Iowa State College	3500		WSBC	1210-247.8	Chicago, Ill. World Battery Co.	100	
WOKO	1440-208.2	Mount Beacon, N. Y. Harold E. Smith	500		WSBT	1230-243.8	South Bend, Ind. South Bend Tribune	500	

Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WSDA-WSGH	See WSGH-WSDA			
WSEA	780-384.4	Portsmouth, Va. Virginia Beach Broadc. Co., (Inc.)	500	
WSGH-WSDA	1400-214.2	Brooklyn, N. Y. Amateur Radio Spe. Co.	500	
WSIX	1210-247.8	Springfield, Tenn. Tire & Vulcanizing Co.	100	
WSKC	1410-212.6	Bay City, Mich. S. E. Davidson	500	
WSM	650-461.3	Nashville, Tenn. Nat. Life & A. I. Co. (Inc.)	50000	
WSMB	1320-227.1	New Orleans, La. Saenger Theaters Maison Blanche	750	
WSMD	1310-228.4	Salisbury, Md. T. F. Little	100	
WSMK	570-526.0	Dayton, Ohio Stanley M. Krohn, Jr.	200	
WSPD	1340-223.7	Toledo, Ohio Toledo Broadcasting Co.	500	
WSRO	1420-211.1	Middleton, Ohio Harry W. Fahrlander	100	
WSSH	1420-211.1	Boston, Mass. Tremont Temple Baptist Church	100	
WSUI	580-516.9	Iowa City, Iowa State University of Iowa	500	
WSUN-WFLA	See WFLA-WSUN			
WSVS	1370-218.8	Buffalo, N. Y. Seneca Vocational School	50	
WSYR	570-526.0	Syracuse, N. Y. Clive B. Meredith	250	
WTAD	1440-208.2	Quincy, Ill. Illinois Stock Med. Broadc. Co.	500	
WTAG	580-516.9	Worcester, Mass. Worcester Telegraph Pub. Co. (Inc.)	250	
WTAM	1070-280.2	Cleveland, Ohio WTAM & WEAR (Inc.)	3500	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WTAQ	1330-225.4	Eau Claire, Wis. Gillette Rubber Co.	1000	
WTAR-WPOR	780-384.4	Norfolk, Va. Beliance Electric Co., (Inc.)	500	
WTAW	1120-267.7	College Station, Texas Agr. & Mech. College of Texas	500	
WTAX	1210-247.8	Streator, Ill. Williams Hardware Co.	50	
WTAZ	1210-247.8	Richmond, Va. W. Reynolds, Jr. & T. J. McGuire	150	
WTBO	1420-211.1	Cumberland, Md. Cumberland Electric Co.	50	
WTBQ	1500-199.9	Wilmington, Del. E. Brandy Boylan	100	
WTFF	1460-205.4	Mt. Vernon Hills, Va. The Indep. Pub. Co.	10,000	
WTFI	1450-206.8	Toccoa, Ga. Toccoa Falls Institute	500	
WTHS	1310-228.8	Atlanta, Ga. Atlanta Technological High School	100	
WTIC	1060-282.8	Hartford, Conn. Travelers Insured Co.	50,000	
WTMJ	620-483.6	Milwaukee (Brookfield), Wis. Milwaukee Journal	1000	
WWAE	1200-249.4	Hammond, Ind. Dr. Geo. F. Courier	100	
WWJ	820-325.9	Detroit, Mich. The Detroit News	1000	
WWL	850-352.7	New Orleans, La. Loyola University	5000	
WWNC	570-526.0	Asheville, N. C. Chamber of Commerce	1000	
WWRL	1500-199.9	Woodside, N. Y. W. H. Reuman	100	
WWVA	1160-258.5	Wheeling, W. Va. W. Va. Broadcasting Corp.	5000	

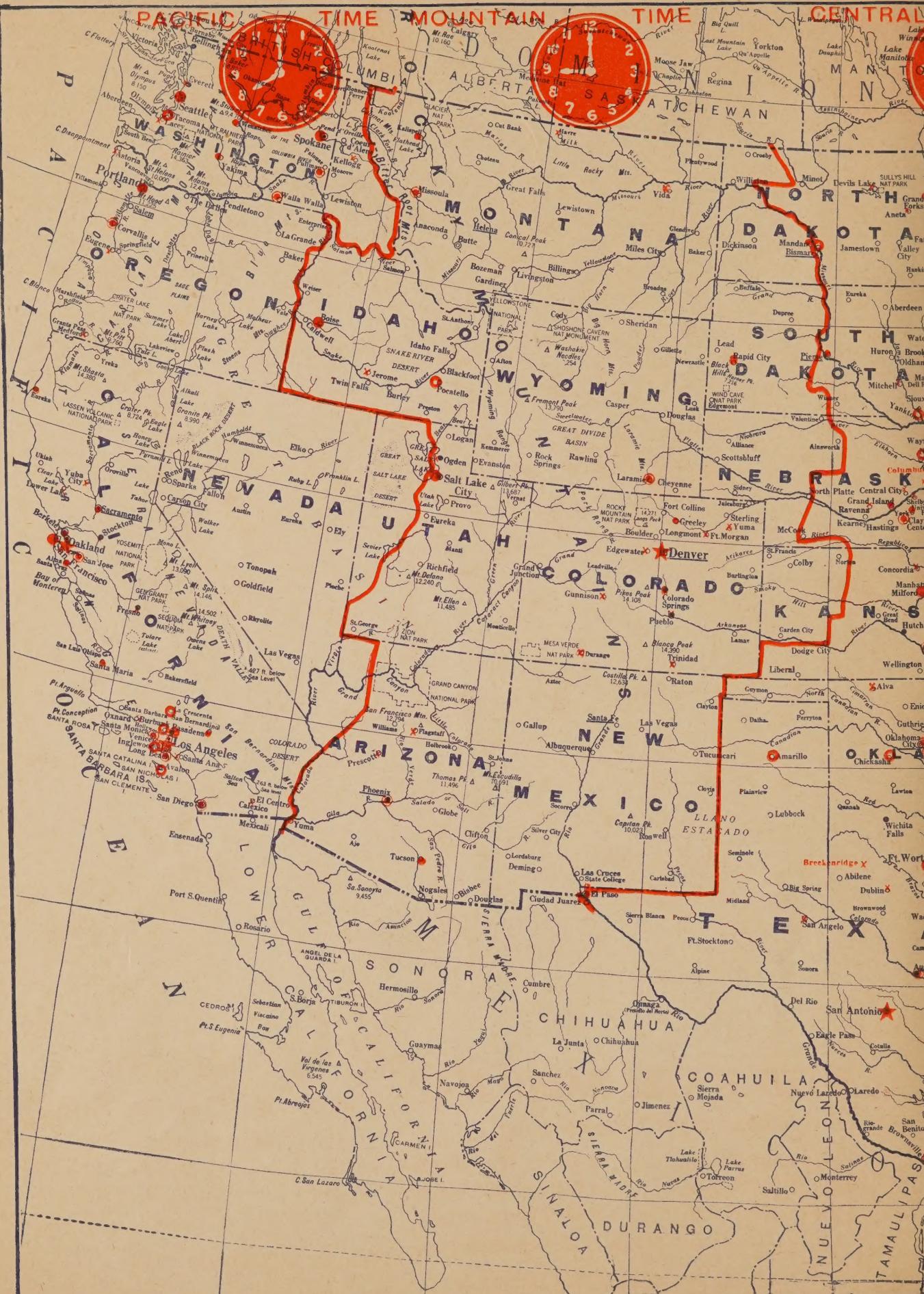
PRINCIPAL SHORT-WAVE STATIONS OF THE WORLD

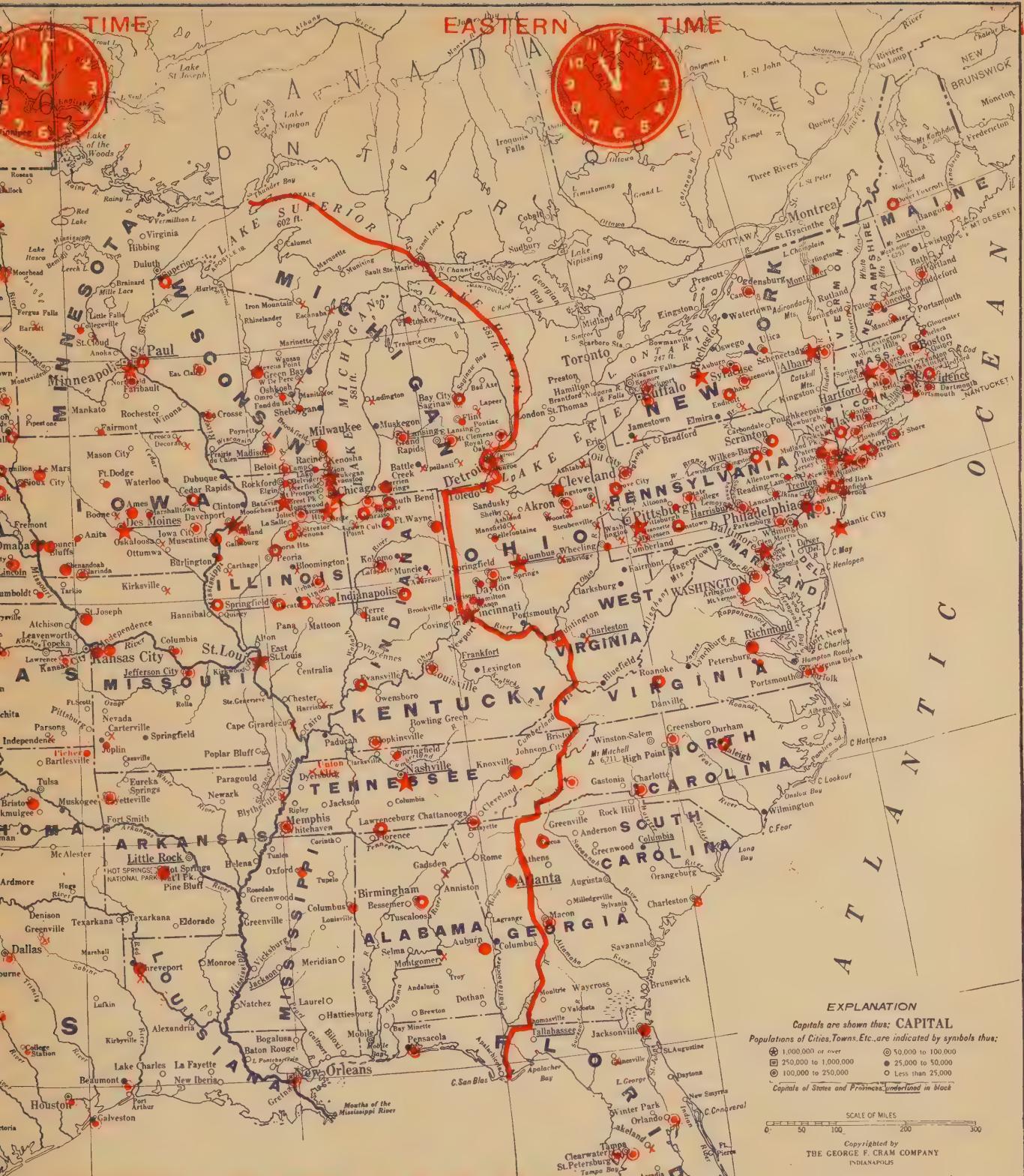
Call	Location	Meters	Watts
AFRICA			
JB	Johannesburg, U. S. Africa	82.00	
7LO	Nairobi, Kenya	70.00	4,000
AUSTRALIA			
2BL	Sydney	32.50	
2FC	Sydney	32.00	
2ME	Sydney	28.50	
3AR	Melbourne	55.00	
3AR	Melbourne	55.00	
3LO	Melbourne	32.00	
6AG	Perth, West Australia	32.90	
CANADA			
CF	Drummondville, Quebec	32.00	
CKY	Winnipeg, Man.	25.00	2,000
DENMARK			
7MK	Copenhagen	32.90	
7RL	Copenhagen	84.24	250
ENGLAND			
5SW	Chelmsford	24.30	15,000
2NM	Caterham	82.50	
GBS	Rugby	25.00	
FRANCE			
F8AV	Nogent		
Radio Vitus	Paris	37.00	1,500
YN	Lyons	40.00	250
	Lyons	58.00	3,000
FW	Nancy	15.50	500
	Ste. Assise	24.50	
GERMANY			
AFI	Konigs wusterhausen	14.00	
AFI	Konigswusterhausen	14.00	
AFU	Konigswusterhausen	14.00	
HEA	Berlin	26.50	
AGC	Nauen	11.00	
AGJ	Nauen	13.50	
AGK	Nauen	17.20	
LA	Nauen	56.70	
POF	Nauen	11.00	
POZ	Langenberg	43.90	
	Nauen	11.00	
	Nauen	14.90	
	Nauen	18.10	
	Konigs wusterhausen	52.00	
	Stuttgart	41.00	
ITALY			
IAY	Rome	45.00	
IMI	Milan	45.00	
JAPAN			
JFAV	Taipeh, Taiwan	39.50	
JHBB	Ibaraki	87.50	2,000
JIPP	Tokio	20.00	
JKZB	Tokio	20.00	
IAA	Iwatsuki	40.00	
JAVA			
ANE	Malabar	33.00	
ANF	Bandoeng	15.93	
ANH	Malabar	56.00	
	Bandoeng	17.00	
	Batavia	46.50	
NETHERLANDS			
PCJJ	Eindhoven	31.40	30,000
PCKK	Kootwijk	16.00	
PCLL	Kootwijk	18.10	32,000
PCMM	The Hague	46.50	
PCPP	Kootwijk	16.50	

Call	Location	Meters	Watts
U. S. S. R. (RUSSIA)			
PCRR	Kootwijk	-----	37.00
PCTT	Kootwijk	-----	21.00
PCUU	The Hague	-----	37.00
RDW	Moscow	-----	83.00
RFM	Khabarovsk	-----	70.20 12,000
RA19	Tomsk	-----	37.00
SWEDEN			
SAJ	Karlsborg	-----	47.00
SMHA	Stockholm	-----	41.00
SWITZERLAND			
EH90C	Berne	-----	32.00
EH9XD	Zurich	-----	32.00
UNITED STATES			
KDKA (8XK)	Pittsburgh, Pa.	62.50	40,000
(8XS, 8XP-portable)		42.75	
KEKJ (6XAN)	Los Angeles, Calif.	105.90	250
KEWE	Bolinus, Calif.	14.10	
KFPY (7XAB)	Spokane, Washington	105.90	100
KFQU (6XBH)	Holy City, Calif.	31.00	50
		63.00	
KFQZ (6XAL)	Hollywood, Calif.	106.00	
KFVD (6XBX)	Culver City, Calif.	108.20	50
KFWB (6XBR, auto)	Los Angeles, Calif.	105.00	50
		40.00	
KFWO (6XAD)	Avalon, Calif.	53.07	100
KGB	San Diego, Calif.	65.18	
KGDE	Barrett, Minn.	40.00	50
KGO (6XAX, 6XN)	Oakland, Calif.	10 to 40	10,000
KHJ (6XAU)	Los Angeles, Calif.	104.10	50
KJBS (6XAR)	San Francisco, Calif.	62.00	50
KJR (7XC, TXO)	Seattle, Washington	105.20	250
KMOX	St. Louis, Mo.	49.00	15
KMTR	Los Angeles, Calif.	108.20	250
KNRC (6XAF)	Santa Monica, Calif.	108.20	100
KNX (6XA)	Los Angeles, Calif.	107.10	100
KOIL (9XU)	Council Bluffs, Iowa	61.06	500
KWE-Kewe	Bolinus, Calif.	14.10	
KWJ (7XAO)	Portland, Oregon	53.54	100
WAAM (2XBA)	Newark, N. J.	65.18	50
WABC (2XE)	New York, N. Y.	58.50	500
WAJ	(Yacht MU-1, 2XAO)	5.00	
WBRL (1XY)	Rocky Point, N. Y.	22.48	
WCGU (2XBH)	Tilton, N. H.	109.00	250
WCSD (1XAB)	Brooklyn, N. Y.	54.00	150
WCX	Portland, Maine	63.79	250
WEAJ	Pontiac, Michigan	32.00	75
WEAO (8XJ)	Columbus, Ohio	22.48	
WGY (2XAD)	Schenectady, N. Y.	54.02	25
(2XAF)	Schenectady, N. Y.	31.49	
		21.96	
WHK (8XF)	Cleveland, Ohio	66.04	500
WJR-WCX (8XAO)	Pontiac, Michigan	32.00	75
WJZ (3XL)	New York, N. Y.	59.96	30,000
WLW (8XAL)	Cincinnati, Ohio	52.02	25
WNAL (9XAB)	Omaha, Neb.	49.96	250
WNBT	Elgin, Ill. (Time Signals)	105.00	50
WND	Ocean Township, N. J. (Transatlantic phone)	35.50	500
WOR (2XAQ)	Kearny, N. J.	65.40	50
WOWO	Fort Wayne, Ind.	22.80	1,000
WRNY (2XAL)	New York, N. Y.	30.91	500

PACIFIC TIME MOUNTAIN TIME

CENTRAL





UNITED STATES RADIO MAP

Power of Stations Shown by Symbols thus:—

- × Less than 100 Watts
- 100 to 250 Watts
- 250 to 500 Watts
- 500 to 1000 Watts
- 1000 to 5000 Watts
- ★ 5000 Watts or over

Divisions of Standard Time

GULF OF MEXICO
SCALE: 200 Miles to One Inch



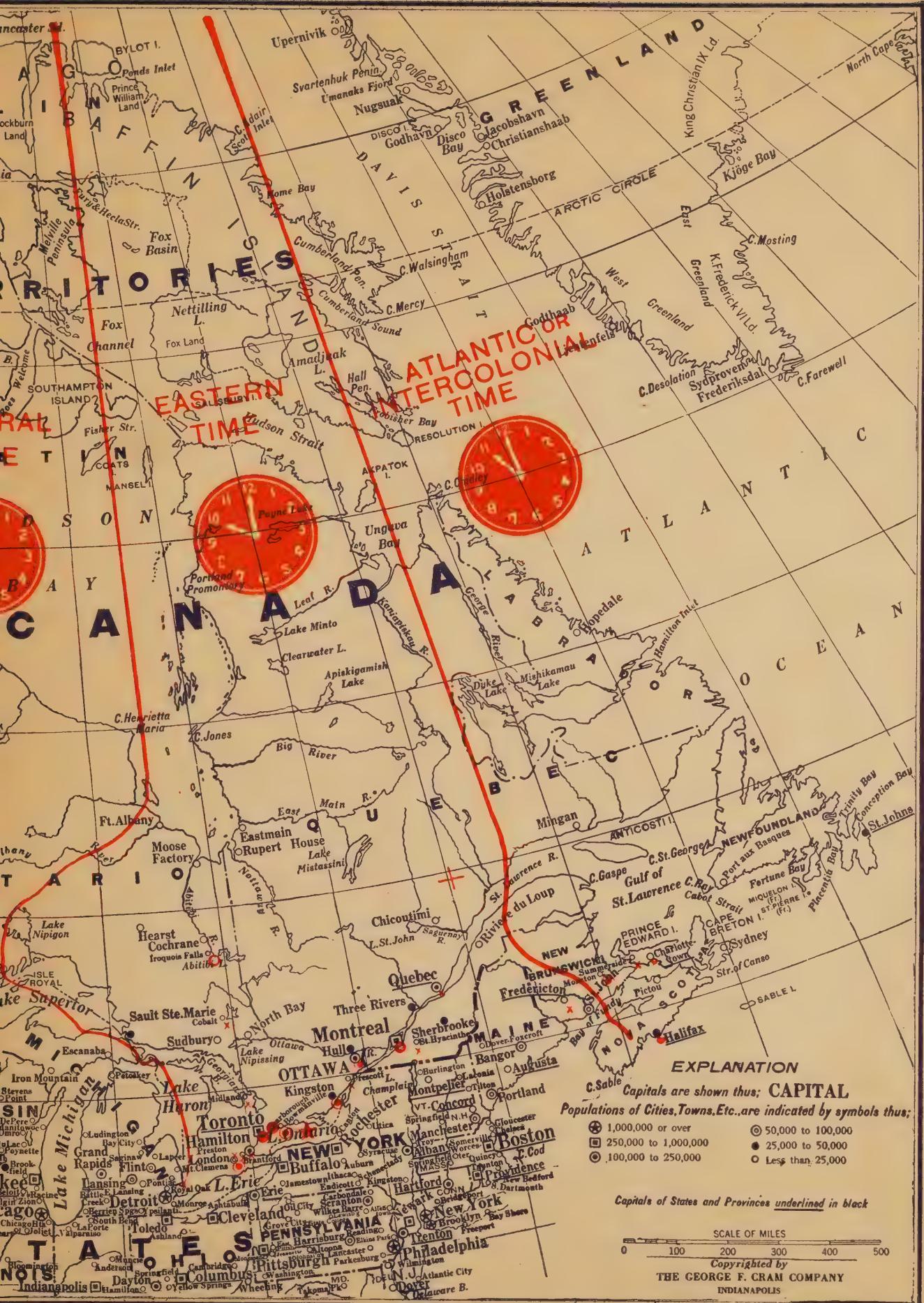
RADIO MAP OF CANADA

Power of Stations Shown by Symbols thus;—

- ✖ Less than 100 Watts
- 100 to 250 Watts
- 250 to 500 Watts
- 500 to 1000 Watts
- 1000 to 5000 Watts
- ★ 5000 Watts or over

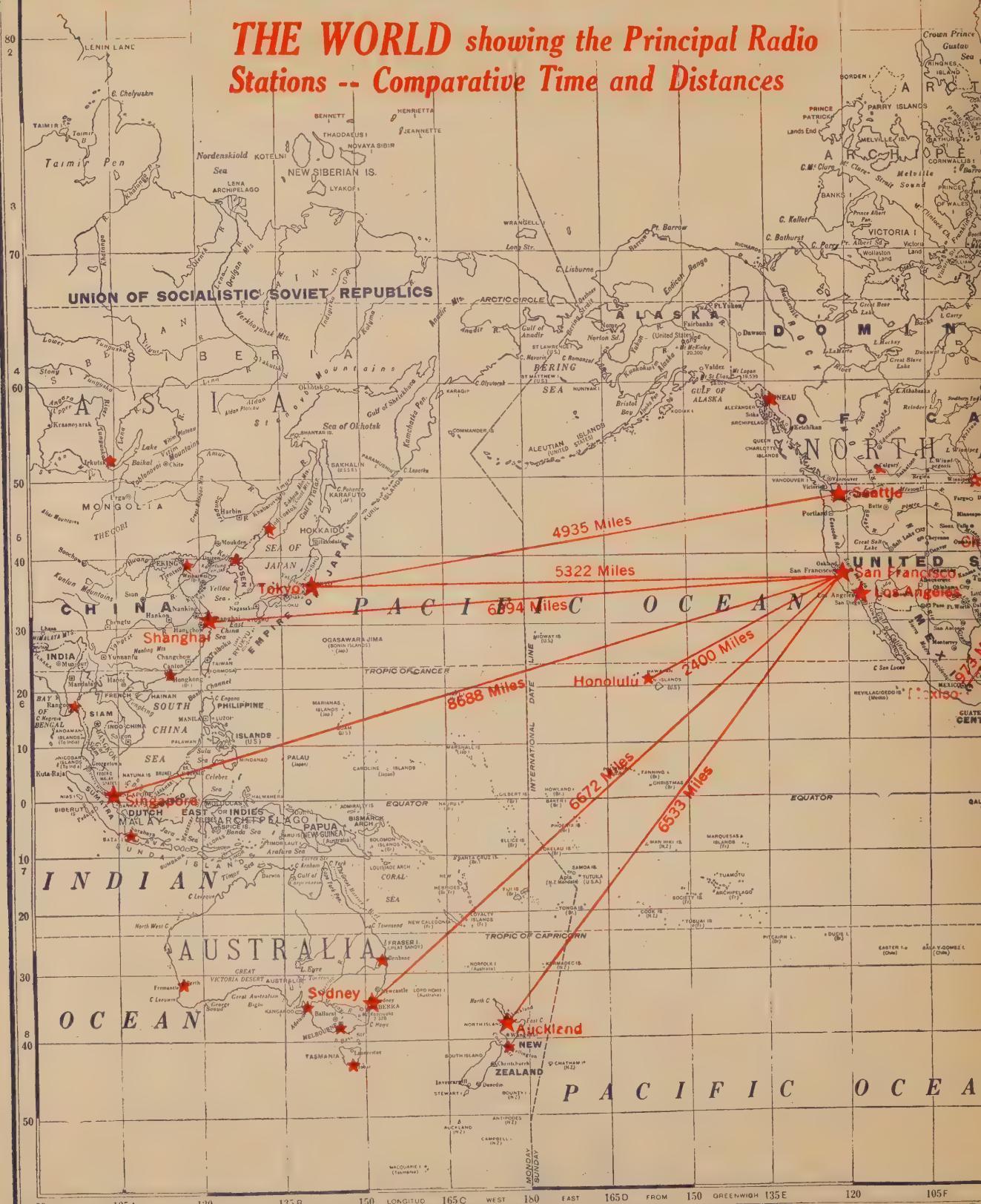
Divisions of Standard Time

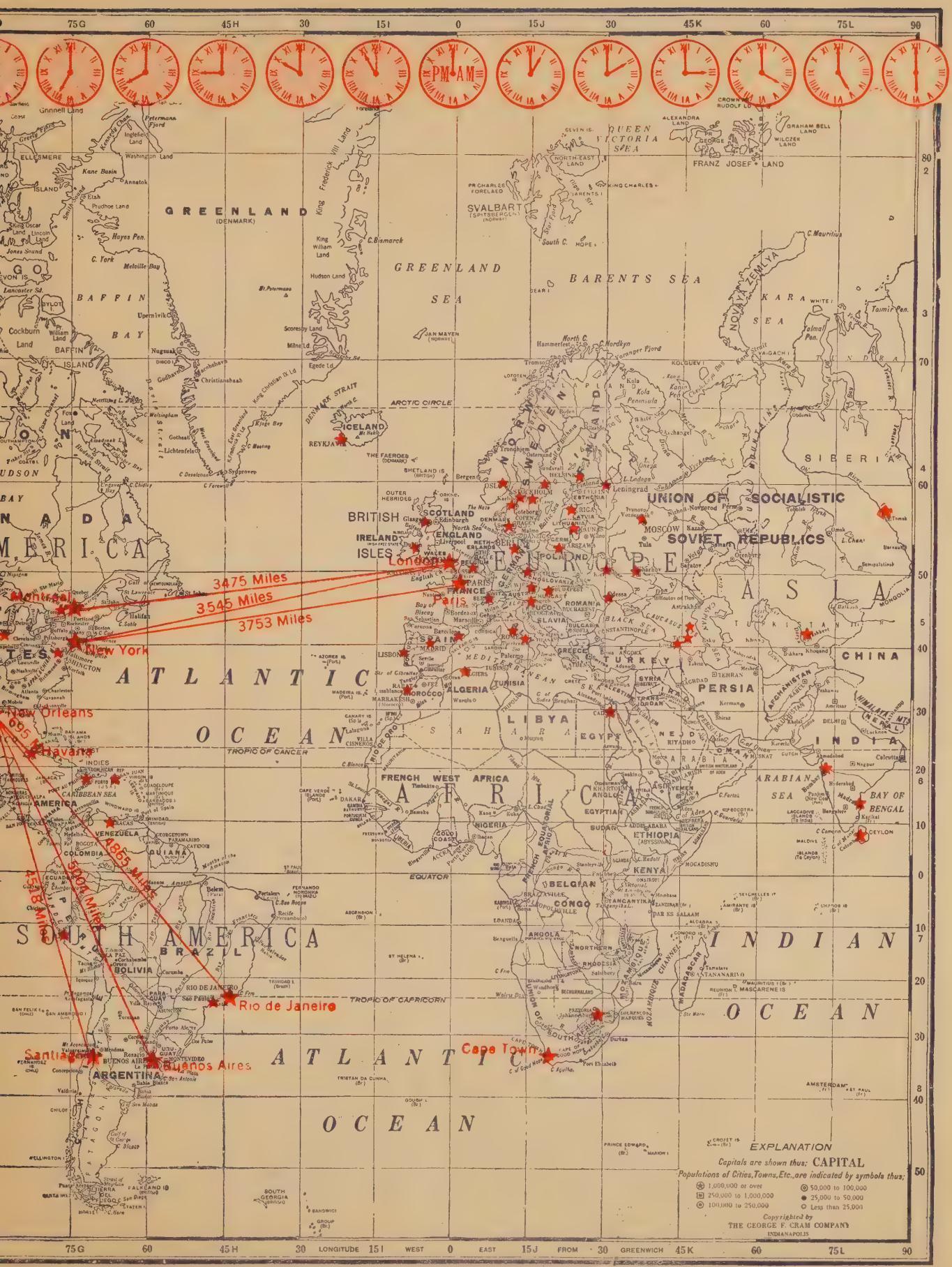
SCALE: 235 Miles to One Inch





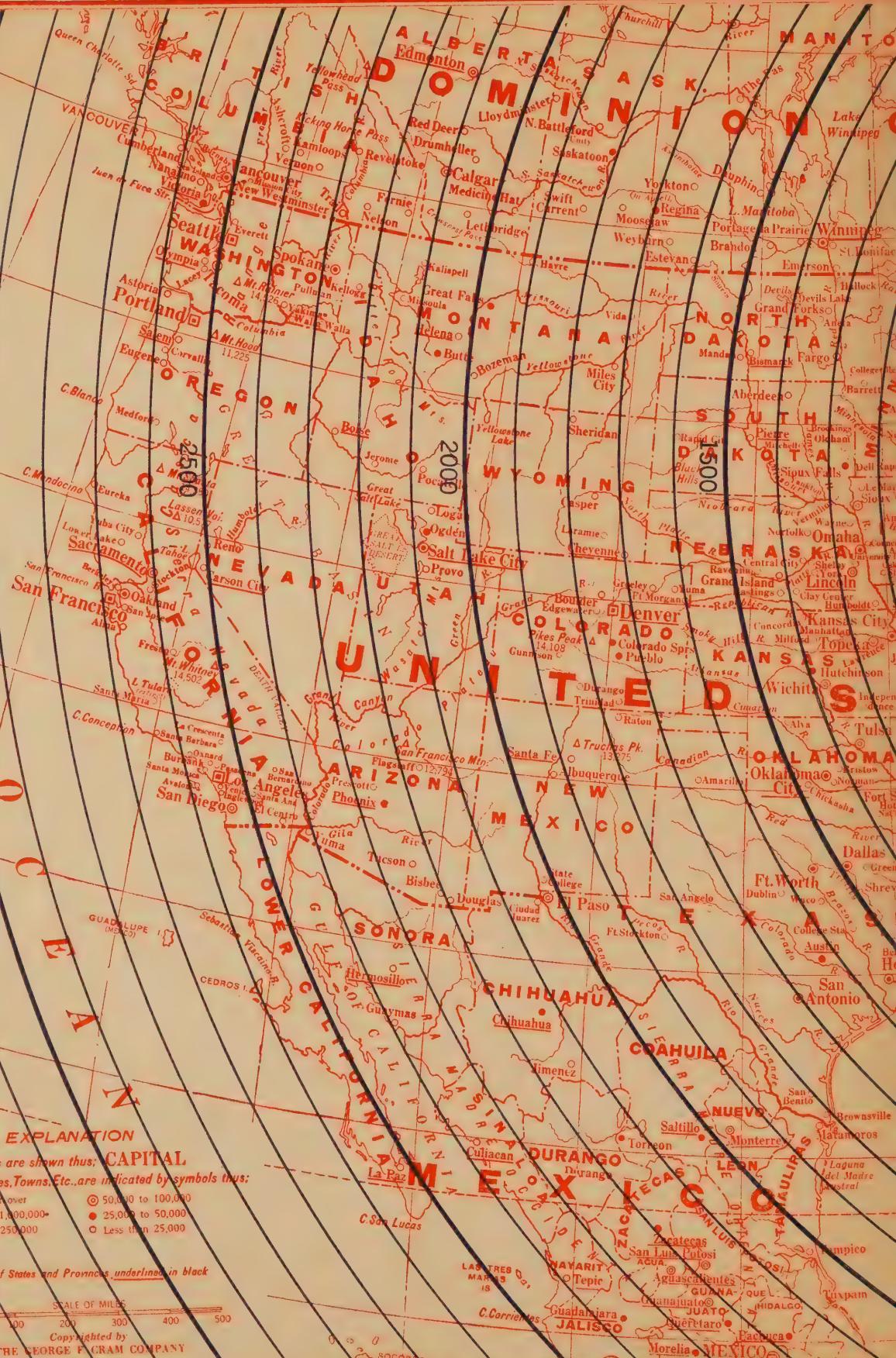
THE WORLD showing the Principal Radio Stations -- Comparative Time and Distances



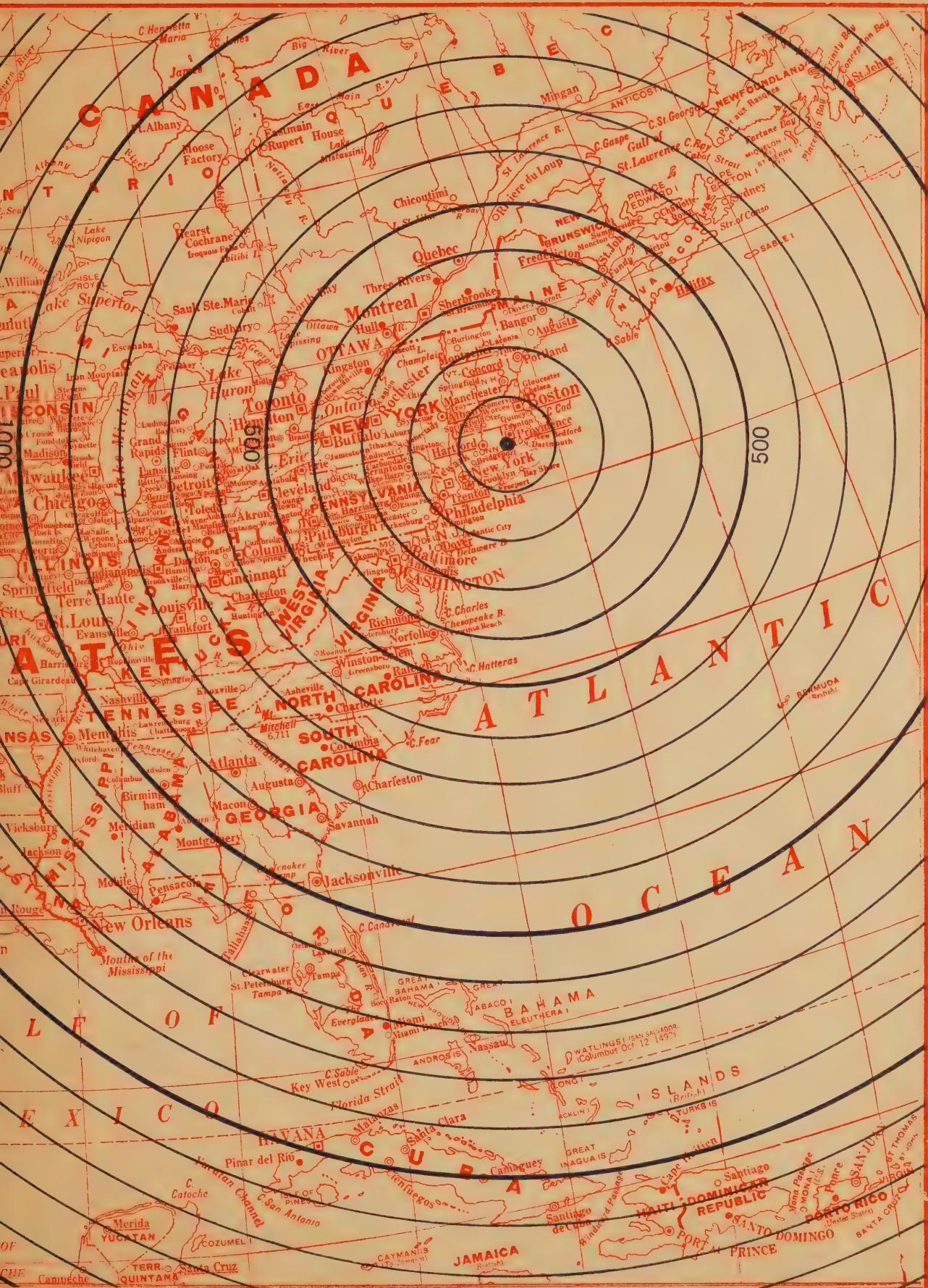


Radio Distance Map - Circles E

P A C I F I C
3000



try 100 Miles from Providence



BROADCASTING STATIONS

Listed by Cities, States and Provinces

UNITED STATES

ALABAMA

Auburn, WAPI
Birmingham, WBRC,
WKBC
Gadsden, WJBY
Montgomery, WIBZ

ARIZONA

Flagstaff, KFXY
Phoenix, KFAD, KFCB
Prescott, KPJM
Tucson, KGAR

ARKANSAS

Blytheville, KLCN
Fayetteville, KUOA
Hot Springs, KTHS
Little Rock, KGHI, KLRA,
KGJF
McGehee, KGHG
Sulphur Sprs., KFPW

CALIFORNIA

Alma, KFQU
Avalon, KFWO
Berkeley, KRE
Beverly Hills, KEJK
Burbank, KELW
Culver City, KFVD
El Centro, KGEN
Fresno, KMJ
Glendale, KGFB
Hayward, KZM
(Hollywood), KFQZ,
KMTR, KNX
(Holy City), KFQU
Inglewood, KMIC
Long Beach, KFON, KGER
Los Angeles, KFI, KFQZ
KFSG, KFWB, KGEF,
KGFI, KJH, KMTR,
KNX, KPLA, KTBI
Oakland, KFWM, KGO,
KLS, KLX, KTAB,
Ontario, KFWC
Pasadena, KPPC, KPSN
Sacramento, KFBK
San Diego, KFSD, KGB
San Francisco, KFRC,
KFWI, KGT,
KJES, KPO, KYA
San Jose, KQW
Santa Ana, KWTC
Santa Barbara, KFCR
Santa Maria, KSMR
Santa Monica, KNRC
Stockton, KGDM, KWG

COLORADO

Colorado Springs, KFUM
Denver, KFEL, KFUP,
KFXF, KOA, KOW,
KPOF
Dupont, KLZ
Edgewater, KFXJ
Fort Morgan, KGEW
Greeley, KFKA
Gunnison, KFHA
Pueblo, KGDP, KGHF
Yuma, KGEK

CONNECTICUT

Easton, WICC
Hartford, WTIC
Mansfield, WCAC
New Haven, WDRC
(Storrs) WCAC

DELAWARE

Wilmington, WDEL, WTBQ

DISTRICT OF COLUMBIA

Washington, WMAL, WRC,
WRHF

FLORIDA

Clearwater, WFLA-WSUM
Gainesville, WRUF
Jacksonville, WJAX
Lakeland, WMBL
Miami, WQAM
Miami Beach, WIOD,
WMBF
Orlando, WDBO
Pensacola, WCOA
Sarasota, WJBB
Tampa, WDAE, WMBR

GEORGIA

Atlanta, WGST, WSB,
WTHS
Columbus, WRBL
Macon, WMAZ
Tifton, WRBI
Toccoa, WTFI

IDAHO

Boise, KFAU
Idaho Falls, KGIO
Jerome, KFXD
Kellogg, KFEY
Pocatello, KSEI
Twin Falls, KGIQ

ILLINOIS

Batavia, WORD
Carthage, WCAZ
Chicago, KYW-KFKH
WAFF, WBBM-
WJBT, WBCN-WENR,
WCFL, WCRW, WEDC,
WGES, WHFC, WHT,
WIBO, WJAZ, WJWD,
WKBI, WLS, WMAQ,
WMBI, WPCC, WSBC,
WLWB-WGN
(Crete), WLS
Decatur, WJBL
(Deerfield), WHT
(Desplaines), WIBO
Evanston, WEHS
Galesburg, WKBS, WLBO
Harrisburg, WEBQ
Joliet, WCLS, WKBB
La Salle, WJBC
(Mooseheart), WJJD
(Mount Prospect), WJAZ
Peoria Heights, WMBD
Quincy, WTAD
Rockford, KFLV
Rock Island, WHBF
Springfield, WCBS
Streator, WTAX
Tuscola, WDZ
Urbana, WRM
Zion, WCBD

INDIANA

Anderson, WHBU
Brookville, WKBV
Culver, WCMA
Evansville, WGBF
Fort Wayne, WCWK,
WOWO
Gary, WJKS
Hammond, WWAE
Indianapolis, WFBM,
WKBF
Kokomo, WJAK
Lafayette, WBAA
Laporte, WRAF
Muncie, WLBC
South Bend, WSBT
Terre Haute, WBOW
Valparaiso, WRBC

IOWA

Ames, WOI
Boone, KFGQ
Cedar Rapids, KWCR,
Clarinda, KSO
Council Bluffs, KOIL
Davenport, WOC
Decorah, KGCA, KWLC
Des Moines, WHO
Fort Dodge, KJY
Iowa City, WSUI
Marshalltown, KFJB
Muscatine, KTNT
Ottumwa, WIAS
Red Oak, KICK
Shenandoah, KFNF, KMA
Sioux City, KSCJ
Waterloo, WJAM

KANSAS

Concordia, KGCN
Kansas City, WLBF
Lawrence, KFKU, WREN
Manhattan, KSAC
Milford, KFKB
Topeka, WIBW
Wichita, KFH

KENTUCKY

Hopkinsville, WFII
Louisville, WHAS, WLAP
(Oklahoma), WLAP

LOUISIANA

Cedar Grove, KGGH
(Kennonwood), KWKH
New Orleans, WABZ,
WDSU, WJBO, WJBW,
WKBT, WSMB, WWL,
Shreveport, KFDX, KRMF,
KSBA, KWEA, KWKH

MAINE

Bangor, WABI
Dover-Foxcroft, WLZB
Portland, WCHS

MARYLAND

Baltimore, WBAL, WCAO,
WCBM, WFBR
Cumberland, WTBO
Salisbury, WSMD

MASSACHUSETTS

Boston, WBET, WBZA,
WEEI, WMES, WNAC,
WBIS, WSSH
Chelsea, WLOE
Dartmouth, WMAF
(E. Springfield), WBZ
Fall River, WSAR
Gloucester, WEPS
Lexington, WLEX
(Medford), WBET
New Bedford, WNBH
(South Dartmouth), WMAF
Springfield, WBZ
Webster, WKBE
Wellesley Hills, WBSO
Worcester, WTAG

MICHIGAN

Battle Creek, WKBP
Bay City, WSKC
Berrien Springs, WEMC
Detroit, WAFT, WBMH,
WCX-WJR,
WMBC, WWJ
East Lansing, WKAR
Flint, WFDF
Fraser, WGHP
Grand Rapids, WASH,
WOOD
Jackson, WIBM
Lapeer, WMPC
Ludington, WKBZ
(Pontiac), WOX-WJR
Royal Oak, WAGM
Ypsilanti, WJBK

MINNESOTA

Barrett, KGDE
Collegeville, WFBJ
(Fridley), WRHM
Hallock, KGFK
Minneapolis, WCCO,
WDGY, WHDI, WLB-
WGMS, WRHM
Northfield, KFMX, WCAL
St. Paul, KSTP, WCCO
(Westcott), KSTP

MISSISSIPPI

Columbus, WCOB
Greenville, WRBQ
Gulfport, WGCM
Hattiesburg, WRBJ
Utica, WQBC

MISSOURI

Cape Girardeau, KFVS
Columbia, KFRU
Independence, KLDS-KMBC
Jefferson City, WOS
Joplin, WMBH
Kansas City, KWKC,
WDAF, WHE, WOQ
Kirksville, KFKZ
St. Joseph, KFEQ, KGBX,
St. Louis, KFUO, KFWF,
KMOX-KFQA, KSD,
KWK, WEW, WIL,
WMAY

MONTANA

Billings, KGHL
Butte, KGIR
Havre, KFBF
Kalispell, KGEZ
Missoula, KGHD, KUOM
Vida, KGCX

NEBRASKA

Clay Center, KMMJ
Lincoln, KFAB, KFOR,
WCAJ
Norfolk, WJAG
Omaha, WAAA, WOW
Ravenna, KGFV
York, KGBZ

NEVADA

Laconia, WKAQ
Tilton, WBRL

NEW JERSEY

Asbury Park, WCAB
Atlantic City, WPG
Camden, WCAM
Elizabeth, WIBS
Jersey City, WAAT, WKBO
Newark, WAAM, WGCP,
WNJ, WOR
Paterson, WODA
Plainfield, WEAM
Red Bank, WJBI
Trenton, WOAX
Union City, WBMS

Broadcasting Stations Continued

NEW MEXICO

Albuquerque, KGGM
Raton, KGFL
State College, KOB

NEW YORK

(Amherst), WKBW
Astoria, WGBS
Auburn, WMBO
Bay Shore, WINR
(Bellmore), WEAF
Brooklyn, WBBC,
WCGU, WLTH, WMBQ,
WSGH-WSDA
Buffalo, WEBR, WGR,
WKBW, WKEN, WSVS
Canton, WCAD
Cazenovia, WMAC
(Coney Isl. — Seagate)
WCGU

Endicott, WNBF
Farmington, WLBH
Freeport, WGBB
Greenville, WCOH
Ithaca, WEAI, WLCI
Jamaica, WMRJ
Jamesstown, WOCL
(Long Beach), WCLB
Long Island City, WCLB,
WLBX

Martinsville, WMAK
Mt. Beacon, WOKO
New York, WABC-WBOQ,
WBNY, WCD, WEAF,
WEVD, WHAP, WHN,
WHPP, WJZ, WKBQ
WLWL, WMCA, WMSSG,
WNYC, WOV, WPCH,
WRNY, WQAO-WPAP
Rochester, WABO-WHEC,
WHAM, WNBQ
Rossville, WEBR
Saranac Lake, WNBZ
Schenectady, WGY
Syracuse, WFBL, WSYR
Troy, WHAZ
Utica, WIBX
(Woodhaven), WEVD
Woodside, WWRL

NORTH CAROLINA

Asheville, WWNC
Charlotte, WBT
Gastonia, WRBU
Greensboro, WNRN
Raleigh, WPTF
Wilmington, WRBT

NORTH DAKOTA

Bismarck, KFYR
Devils Lake, KDLR
Fargo, WDAY
Grand Forks, KFJM
Mandan, KGCU

OHIO

Akron, WADC, WFJC
Bellefontaine, WHBD
Cambridge, WEBE
Canton, WHBC
Cincinnati, WAAD, WFBE,
WKRC, WLW, WSAI
Cleveland, WEAR, WHK,
WJAY, WTAM
Columbus, WAIU, WCAH,
WEAO, WMAN
Dayton, WSMK
Hamilton, WRK
Mansfield, WLBV
(Mason), WLW, WSAI
Middletown, WSRO
Springfield, WCSO
Steubenville, WIBR
Toledo, WSFD
Youngstown, WKBN,

OKLAHOMA

Alva, KGFF
Chickasha, KOCW
(Enid), KGCB
Norman, WNAD
Oklahoma City, KFJR,
KGCB, WKY
Picher, KGGF
Ponca City, WBBZ
Tulsa, KVVO

OREGON

Astoria, KFJI
Corvallis, KOAC
Eugene, KORE
Medford, KMED
Portland, KEX, KFEC,
KFIF, KFJR, KGW,
KOIN, KTBR,
KWBS, KWJJ, KXL

PENNSYLVANIA

Allentown, WCB, WSAN
Altoona, WFBG
Carbondale, WNBW
Elkins Park, WIBG
Erie, WEDH, WFKD
(Frankford), WFKD
Grove City, WSAJ
Harrisburg, WBAK, WPRC
Johnstown, WHPB
Kingston, WABF
Lancaster, WGAL, WKJC
Lemoyne, WMBS
Lewisburg, WJB
Oil City, WLEW
Philadelphia, WABY,
WCAU, WFAN, WFI,
WFKD, WHBW, WIAD,
WIF, WLIT, WNAT,
WOO, WPSW, WRAX
Pittsburgh, KDKA, KQV,
WCAE, WJAS
Reading, WRAW
Scranton, WGBL, WQAN
State College, WPSC
Washington, WNBO
Wilkes-Barre, WBAX,
WBRE
Willow Grove, WALK

RHODE ISLAND

Cranston, WDWF-WLSI
Newport, WMBB
Pawtucket, WFCI
Providence, WEAN, WJAR

SOUTH CAROLINA

Charleston, WBYY
Columbia, WRBW

SOUTH DAKOTA

Brookings, KFDY, KGCR
Dell Rapids, KGDA
Oldham, KGDY
Pierre, KGFX
Rapid City, WCAT
Sioux Falls, KSOS
Vermillion, KUSD
Yankton, WNAX

TENNESSEE

Chattanooga, WDOD
Knoxville, WFBC, WNBJ,
WNQX
Lawrenceburg, WOAN
Memphis, WGBC, WHBQ,
WMBO, WMC, WNBR,
WREC
Nashville, WBAW,
WLAC, WSM
Springfield, WSIX
Union City, WOBT
(Whitehaven), WREC

TEXAS

Amarillo, KGRS, WDAG
Austin, KUT
Beaumont, KFDM
Breckenridge, KYO
Brownsville, KWWG
College Station, WTAW
Dallas, KRLD, WFAA,
WRR
Dublin, KFPL
El Paso, WDAH
Fort Worth, KFJZ, KFQB,
WBAP
Galveston, KFLX, KFUL
Georgetown, KGKL
Goldthwaite, KGKB
Greenville, KFPM
Harlingen, KRGV
Houston, KPRC, KTUE
Richmond, KGHX
San Angelo, KGFI
San Antonio, KGCI, KGDR,
KGRC, KTAP, KTSA,
WOAI
Waco, WJAD
Wichita Falls, KGKO

UTAH

Ogden, KFUR
Salt Lake City, KDYL,
KSL

VERMONT

Burlington, WCAX
Springfield, WNBX

VIRGINIA

Arlington, NAA
Mt. Vernon Hills, WFFF
Newport News, WNEW
Norfolk, WBBW,
WPOR-WTAR
Petersburg, WLBG
Portsmouth, WSEA
Richmond, WBBL, WMBG,
WRVA, WTAZ
Roanoke, WDBJ

WASHINGTON

Aberdeen, KXRO
Bellingham, KVOS
Everett, KFBL
Lacey, KGY
Longview, KUJ
(N. Des Moines), KVI
Pullman, KWSC
Seattle, KFOA, KFQW,
KJR, KKP, KOMO,
KPBC, KPQ, KRSC,
KTW, KVL, KXA
Spokane, KFIO, KFPY,
KGA, KHQ
Tacoma, KMO, KVI

WEST VIRGINIA

Charleston, WOBU
Clarksburg, WQBJ
Fairmont, WMMN
Huntington, WSAZ
Weirton, WQBZ
Wheeling, WVVA

WISCONSIN

Beloit, WEBW
(Brookfield), WTMJ
Eau Claire, WTAQ
Fond du Lac, KFIZ
Kenosha, WCLQ
La Crosse, WKBH
Madison, WHA, WIBA
Milwaukee, WMT
Milwaukee, WHAD, WISN, WTMJ
Poynette, WIBU
Racine, WRJN
Sheboygan, WHBL
Stevens Point, WLBL
Superior, WEBC
West De Pere, WHBY

WYOMING

Laramie, KFBU

CANADA

ALBERTA

Calgary, CFAC, CFCN,
CHCA, CJCA, CNRC
Edmonton, CHMA,
CJCA, CKUA, CNRE
Lethbridge, CJOC
Red Deer, CHCT,
CKLC

BRITISH COLUMBIA

Chilliwack, CHWK
Kamloops, CFJC
Sea Island, CJOR
Vancouver, CHLS, CKCD,
CKFC, CKMO, CKWX,
CNRV
Victoria, CFCT

MANITOBA

Winnipeg, CKY, CNRW

NEW BRUNSWICK

Fredericton, CFNB
Moncton, CNRA
St. John, CFBO

NOVA SCOTIA

Halifax, CHNS

ONTARIO

Bowmanville, CKGW
Brantford, CKCR
Chatham, CFCC
Cobalt, CKMC
Hamilton, CHCS, CKOC
Iroquois Falls, CFCH
Kingston, CFMC, CFRC
London, CJGC
Lot 70, Township of King,
York County, CFRB
Midland, CKPR
Mt. Hamilton, CHML
Ottawa, CKCO, CNRO
Prescott, CFCL
Preston, CKPC
Toronto, CFCA, CHNC,
CJBC, CJSC, CKCL-CFCL,
CKNC, CKOW, CNRT

PRINCE EDWARD ISLAND

Charlottetown, CFCY,
CHCK
Summerside, CHGS

QUEBEC

Montreal, CFCC, CHYC,
CKAC, CNRM
Quebec, CHRC, CKCI,
CKCV, CNRQ
St. Hyacinthe, CKSH

SASKATCHEWAN

Fleming, CJRW
Moose Jaw, CJRM
Regina, CHWC, CJBR,
CKCK, CNRR
Saskatoon, CFQC, CJHS,
CNR
Yorkton, CJGX

WORLD BROADCASTING STATIONS

ALASKA

KFIU	225.4	Juneau, Alaska Electric Light & Power Co.	10	6EV	250	Calbarien, Amateur	50
KFQD	344.8	Anchorage, Anchorage Radio Club	100	7AZ	225	Camaguey, Amateur	10
KGBU	228.0	Ketchikan, Alaska Radio & Service Co.	500	7EV	190	Camaguey, Amateur	5

ALGERIA

... 810 Algiers, Government	100	8EV	200	Carabobo, Amateur	20
SDB 310 Algiers, Radio dealers	100	8EV	180	Caney, Amateur	20

ARGENTINA

B2 275 Buenos Aires, Merchants	100	6KQ	240	Cienfuegos, Amateur	10
LOL 236 Buenos Aires, Broadcasting Company	2,000	5EV	360	Colon, Amateur	5
LON 210 Buenos Aires, Broadcasting Company	5,000	7SR	325	Coronel, Private	500
LOP 252 Buenos Aires, Broadcasting Company	1,000	1AZ	275	Guanajay, Amateur	5
LOP 425 El Pinar, Unofficial	1,000	PWX	400	Havana, Telephone company	500
LOQ 321 Buenos Aires, Private	500	2AB	200	Havana	10
LOR 344.8 Buenos Aires, Radio organization	1,000	2BB	250	Havana, Amateur	15
LOS 291.2 Buenos Aires, Municipality	5,000	2CG	350	Havana, Amateur	15
LOT 400 Buenos Aires, Private	1,000	2CT	200	Havana, Amateur	5
LOU 380 Mendoza, Provincial government	500	2GF	192	Havana, Amateur	10
LOV 361.5 Buenos Aires, Private	1,000	2MA	215	Havana, Amateur	50
LOW 303 Buenos Aires, Theater	1,000	2MG	284	Havana, Amateur	20
LOX 380 Buenos Aires, Radio organization	500	2MU	265	Havana, Amateur	10
LOY 315.4 Buenos Aires, Radio organization	1,000	2OK	350	Havana, Private	100
LOZ 336 Buenos Aires, Radio dealers organization	1,000	2OK	257	Havana, Radio dealers	100
H5 275 Cordoba, Private	20	2RK	215	Havana, Private	20
H6 250 Cordoba, Newspaper	10	2TW	270	Havana, Private	20
M6 348 Mendoza, Private	100	2UF	275	Havana, Private	10
F2 270 Rosario, Agricultural organizations	20	2XX	225	Havana, Amateur	5
F1 279 Santa Fe, Private	20	6RG	200	Havana, Amateur	20
		2FG	200	Hershey, Amateur	20
		2JF	246	Mariano	5
		2JL	294	Mariano	5
		5DW	270	Matanzas, Amateur	100
		6HS	200	Sagua la Grande, Amateur	10
		8HS	200	Santiago	20
		6KP	195	Sancti Spiritus, Amateur	20
		8KP	225	Santiago	100
		8FU	225	Santiago, Amateur	15
		8IR	190	Santiago, Amateur	20
		8JQ	130	Santiago, Amateur	20
		6KW	340	Tuinucu, Private	100
		6XJ	278	Tuinucu, Private	100

AUSTRALIA

5CL 395 Adelaide, Broadcasting company	1,000	OKR 300	Bratislava, Broadcasting monopoly, national	500
6DN 313 Adelaide, Broadcasting company	100	OKR 441.2	Brno, Broadcasting monopoly, national	300
2MK 288 Bathurst	100	OKR 441.2	Brno, Broadcasting monopoly, national	500
4CM 278 Brisbane, Private	50	OKR 334.9	Praha (Prague) Broadcasting monopoly, national	5,000
4MB 337 Brisbane	1,000			
4QG 385 Brisbane, State government	3,000			
7ZL 525 Hobart, Broadcasting company	320			
3AR 484 Melbourne, Broadcasting company	1,000			
3LO 371 Melbourne, Broadcasting company	1,000			
SUZ 319 Melbourne, Merchants	20			
3WR 303 Melbourne, Private	20			
SEB 288 Mildura, Private	20			
5ID 288 Newcastle, Private	20			
2UW 263 Northbridge, Private	100			
6WF 1,250 Perth, Broadcasting company	1,000			
4RN 323 Rockhampton, State government	100			
2BE 326 Sydney, Electrical dealers	20			
2BL 353 Sydney, Broadcasting company	1,000			
2FC 442 Sydney, Broadcasting company	1,000			
2GB 326 Sydney, Theosophical organization	1,500			
2KY 280 Sydney, Political organization	300			
2UE 297 Sydney, Electrical dealers	50			
2WA 462 Sydney, Radio organization	100			
4GR 294 Toowoomba, Radio dealers	20			

AUSTRIA

... 365.8 Graz, Broadcasting monopoly, national	500	JFC 220	Batavia, Radio organization	40
... 294.1 Innsbruck, Broadcasting monopoly, national	500	... 140	Surabaya, Broadcasting company	500
... 272.7 Klagenfurt, Broadcasting monopoly, national	500	... 175	Surabaya, Radio organization	
ORV 577 Wien (Vienna), Broadcasting monopoly, national	1,500			
... 517.2 Wien (Vienna), Broadcasting monopoly, national	7,000			

BELGIUM

... 265.5 Antwerp	100	SRE 255	Cairo	6
BAV 508.5 Brussels, Radio organization	1,500			40
... 205 Liege	100			
... 294.1 Liege	100			500

BOLIVIA

... 175 La Paz, Radio organization	50	Egypt		
... 300 La Paz, University	50			

BRAZIL

... Belem (Para), Radio organization	80	ESTONIA		
... Fortaleza, Radio organization	30			
... 310 Recife (Pernambuco), Radio organization	300			
... Ribeirao Preto, Radio organization	1,000			
SQIA 400 Rio de Janeiro, Radio organization	500	FINLAND		
SQIB 320 Rio de Janeiro, Radio organization	100	2BD 297	Björneborg, Broadcasting company	100
SQIC 260 Rio de Janeiro, Merchants	10	2BD 297	Helsinki, Military organization	1,000
... Santos	100	2BD 297	Helsinki, Government	2,000
... 350 Sao Paulo, Radio organization	1,000	275 Jakobstad		200
SQIG 350 Sao Paulo, Radio organization	10	297 Jyväskylä	Broadcasting company	200
... 350 Sao Paulo	50	318 Lahti	Broadcasting company	180
... 465 Sao Salvador (Bahia), Radio organization	80	400 Tammerfors	Broadcasting company	250
RSR 380 Porto Alegre, Radio organization				

CANARY ISLANDS

EAR5 250-350 Las Palmas, Radio organization	200	FRANCE		
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CHILE

CHAO ... Antofagasta, Private	1,500	2BD 297	Agen, Department Government	250
CMAI 345 Concepcion, Broadcasting company	1,200	419 Bordeaux	Government	1,500
CMAC 360 Santiago, Newspaper	1,000	YN 480 Lyons	Government	1,000
CMAD 320 Santiago, Department store	100	921 Lyon	Broadcasting monopoly	500
CMAE 280 Santiago, Newspaper	200	300 Marseille	Government	1,000
CMAI 554 Tacna, Government	200	390 Mont de Marsan	Broadcasting company	300
CMAK 245 Temuco, Broadcasting company	100	238 Montpellier	Broadcasting company	200
... 400 Valparaiso, Private	50	350 Paris	Broadcasting manufacturers	500
		341 Paris	Newspaper	1,000
		308 Paris	Broadcasting manufacturers	250
		1,750 Paris	Broadcasting manufacturers	3,000
		FPTT 458 Paris	Government	1,000
		FL 2,650 Paris	Government	4,000
		MRD 260 Toulouse	Government	1,000
		389.8 Toulouse	Broadcasting manufacturers	2,000

CHINA

... 385 Shanghai, Radio dealers	20	GERMANY		
XOL 480 Tientsin, Government	500	438.9 Berlin	Broadcasting monopoly, local	800
GEC 280 Tientsin, Electrical dealers	50	588 Berlin	Broadcasting monopoly, local	400
		AFT 1,250 Berlin	Broadcasting monopoly, local	4,000
		400 Bremen	Broadcasting monopoly, local	140
		315.8 Breslau	Broadcasting monopoly, local	750
		272.7 Cassel	Broadcasting monopoly, local	750
		283 Dortmund	Broadcasting monopoly, local	300
		294.1 Dresden	Broadcasting monopoly, local	700
		468.8 Elberfeld	Broadcasting monopoly, local	150
		428.6 Frankfurt	Broadcasting monopoly, local	750
		577 Freiburg	Broadcasting monopoly, local	750
		394.7 Hamburg	Broadcasting monopoly, local	4,000
		250 Gleiwitz	Broadcasting monopoly, local	750
		237 Hanover	Broadcasting monopoly, local	750
		329.2 Kiel	Broadcasting monopoly, local	4,000
		468.7 Königsberg	Broadcasting monopoly, local	2,500
		365.8 Leipzig	Broadcasting monopoly, local	750
		241.9 Munster	Broadcasting monopoly, local	1,500
		535.7 Munich	Broadcasting monopoly, local	300
		535.7 Munich	Broadcasting monopoly, local	4,000
		303 Nurnberg	Broadcasting monopoly, local	750
		252.1 Stettin	Broadcasting monopoly, local	750
		379.7 Stuttgart	Broadcasting monopoly, local	4,000

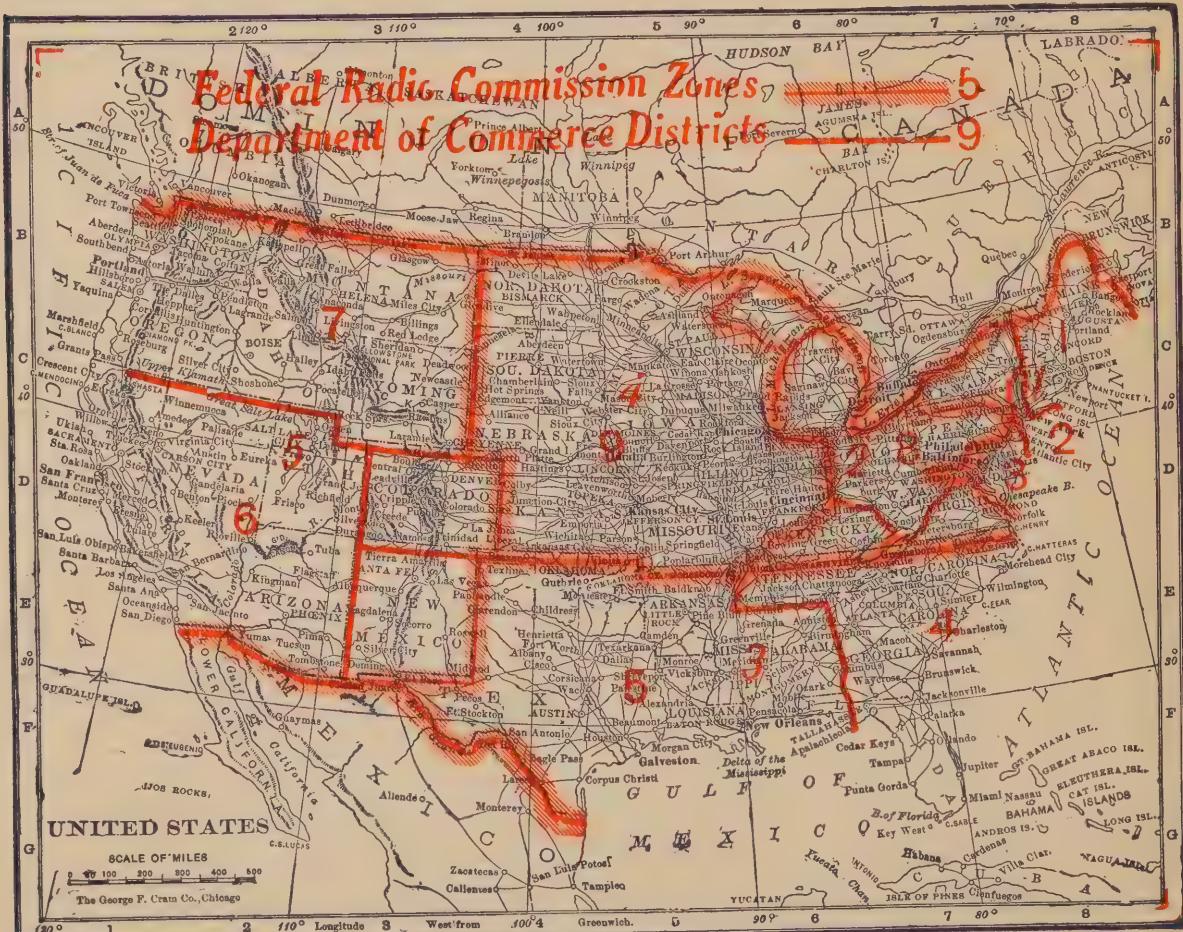
COSTA RICA

... San Jose, Government				
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CONVERSION TABLE

Kilocycles (Frequency) and Meters (Wave Length)

Kilocycles	Meters								
550	545.1	710	422.3	870	344.6	1030	291.1	1190	252.0
560	535.4	720	416.4	880	340.7	1040	288.3	1200	249.9
570	526.0	730	410.7	890	336.9	1050	285.5	1210	247.8
580	516.9	740	405.2	900	333.1	1060	282.8	1220	245.8
590	508.2	750	399.8	910	329.5	1070	280.2	1230	243.8
600	499.7	760	394.5	920	325.9	1080	277.6	1240	241.8
610	491.5	770	389.4	930	322.4	1090	275.1	1250	239.9
620	483.6	780	384.4	940	319.0	1100	272.6	1260	238.0
630	475.9	790	379.5	950	315.6	1110	270.1	1270	236.1
640	468.5	800	374.8	960	312.3	1120	267.7	1280	234.2
650	461.3	810	370.2	970	309.1	1130	265.3	1290	232.4
660	454.3	820	365.6	980	305.9	1140	263.0	1300	230.6
670	447.5	830	361.2	990	302.8	1150	260.7	1310	228.9
680	440.9	840	356.9	1000	299.8	1160	258.5	1320	227.1
690	434.5	850	352.7	1010	296.9	1170	256.3	1330	225.4
700	428.3	860	348.6	1020	293.9	1180	254.1	1340	223.7
								1500	199.9



RADIO ZONES OR DISTRICTS

First Zone—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Maryland and Delaware.

Second Zone—Pennsylvania, Virginia, West Virginia, Kentucky, Ohio and Michigan.

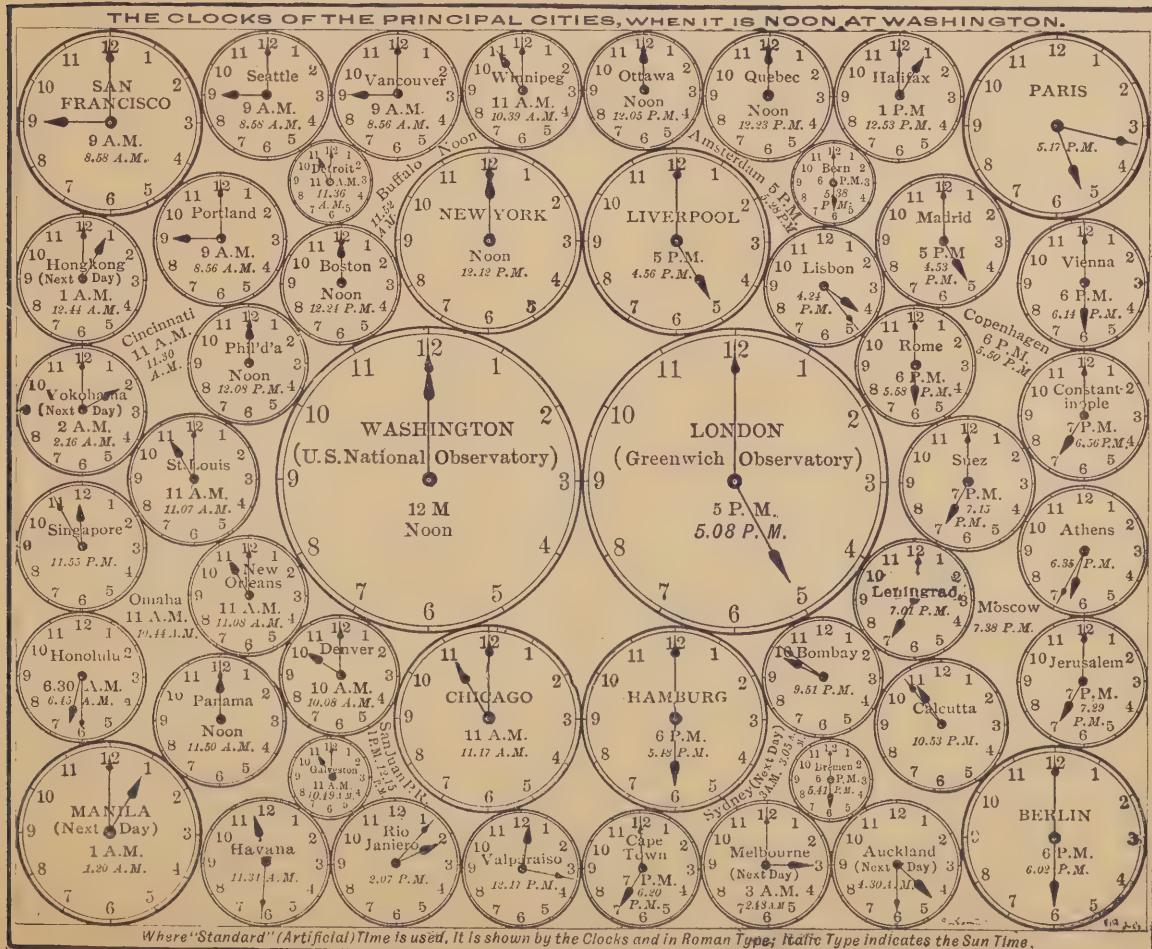
Third Zone—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas and Tennessee.

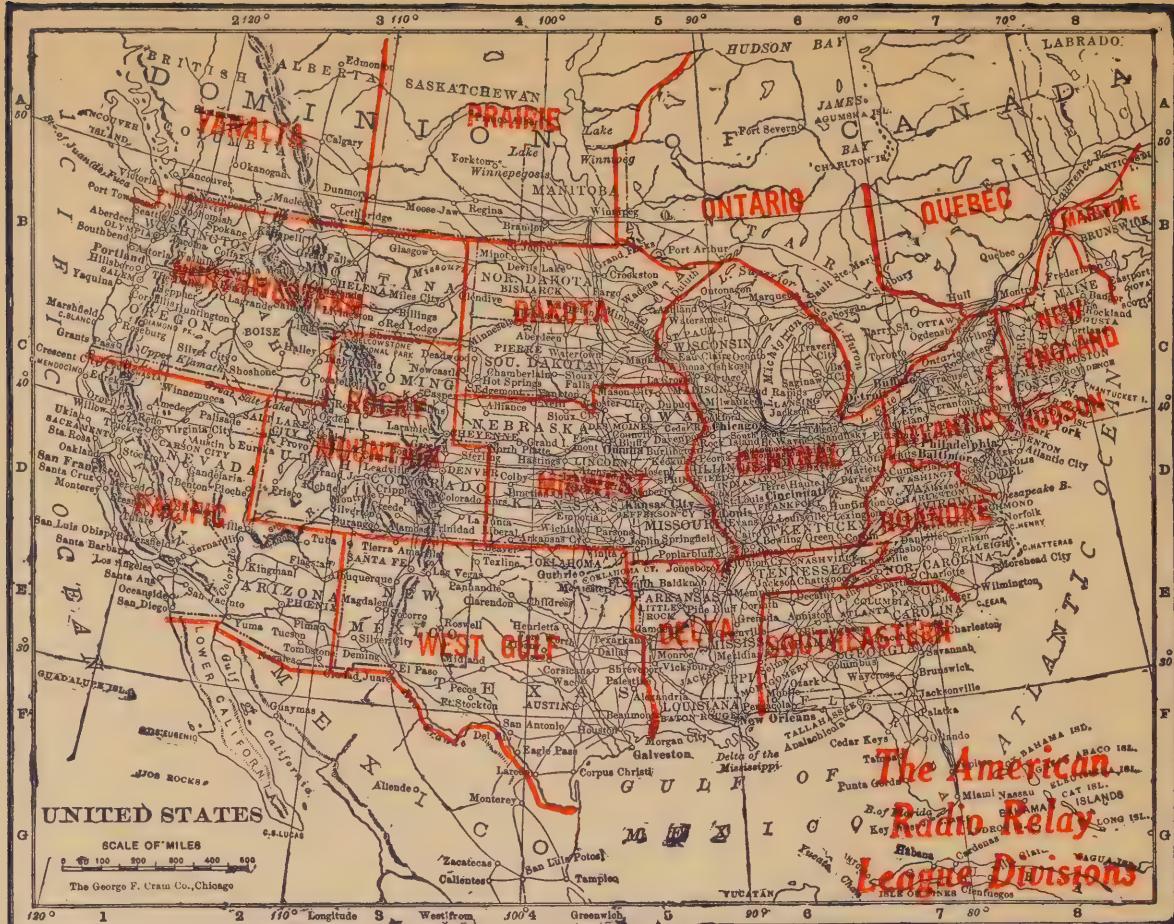
Fourth Zone—Wisconsin, Indiana, Illinois, Missouri, Kansas, Nebraska, Iowa, Minnesota, North Dakota and South Dakota.

Fifth Zone—Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Idaho, Washington, Oregon, Nevada and California.

INTERNATIONAL CALL ASSIGNMENTS

Call Letters	Country	HDA-HEZ	Netherlands	RAA-RQZ	Union of Socialist Sovjet Republics
AAA-AMZ	Germany	HFA-HFZ	Yugoslavia	RRA-RUZ	
ANA-APZ	Dutch Indies	HGA-HHZ	Siam	RVA-RVZ	Persia
AQA-AWZ	Norway	HIA-HIZ	Dominican Rep.	RWA-RWD	Honduras
AXA-AXZ	Poland	HJA-HKZ	Colombia	RWE-RWK	Nicaragua
AYA-AYZ	Venezuela	HLA-HNU	Spain	RWL-RWS	Not assigned
AZA-AZZ	Estonia	HNV-HNZ	New Hebrides	RWT-RWZ	Albania
B	Great Britain	HOA-HZZ	France, colonies and prot.	RXA-RXZ	Panama
CAA-CEZ	Chile	I	Italy and colonies	RYA-RYZ	Lithuania
CFA-CKZ	Great Britain, colonies and prot.	J	Japan	RZA-RZZ	
CLA-CMZ	Spain	KAA-KAY	Germany	SAA-SMZ	Sweden
CNA-CNZ	Morocco	KAZ Danzig, Fr. St. of		SNA-STZ	Brazil
COA-COZ	Great Britain	KBA-KBZ	Germany	SUA-SUZ	Egypt
CPA-CPZ	Bolivia	KCA-KCZ	Latvia	SVA-SZZ	Greece
CQA-CQZ	Monaco	KDA-KZZ	United States	TAA-TEZ	Turkey
CRA-CRZ	Portugal (colonies)	LAA-LHZ	Norway	TFA-TFZ	Iceland
CSA-CUZ	Portugal	LIA-LRZ	Argentina	TGA-THZ	Greece
CVA-CVZ	Romania	LSA-LUZ	Great Britain	TIA-TOZ	Spain
CWA-CWZ	Uruguay	LVA-LVZ	Guatemala	TPA-TUZ	Norway
CXA-CXZ	Spain	LWA-LWZ	Norway	TVA-TZZ	Netherlands
CYA-CZZ	Mexico	LXA-LZZ	Bulgaria	UAA-UMZ	France, colonies and prot.
DAA-DSZ	Germany	M	Great Britain	UNA-UNZ	Yugoslavia
DTA-DTZ	Danzig, Fr. St. of	N	United States	UOA-UOZ	Austria
DUA-DZZ	Germany	OAA-OBZ	Peru	UPA-UZZ	Italy
EAA-EHZ	Spain (colonies)	OCA-OFZ	Great Britain	VAA-VGZ	Canada
EIA-EZZ	Great Britain	OGA-OIZ	Denmark	VHA-VKZ	Australia
F	France (colonies and prot.)	OJA-OJZ	Finland	VLA-VMZ	New Zealand
GA-A-GTLA	Great Britain	OKA-OKZ	Czechoslovakia	VNA-VNZ	Africa
GTLB-GTNZ	New Zealand	OLA-OMZ	Netherlands	VOA-VOZ	Newfoundland
GTOA-GTPA	Great Britain	ONA-OTZ	Belgium and col.	VPA-VSZ	British col. & prot. auton.
GTPB-GTZY	Canada	OUA-OZZ	Denmark	VTA-VWZ	British Indies and Persia
GTZZ-GVBB	Great Britain	PA-PIZ	Netherlands	VXA-VZZ	Great Britain, col. & prot.
GVBC-GVZY	Great Britain (colonies and prot.)	PJA-PJM	Curacao	W	United States
GVZZ-GWBB	Great Britain	PJN-PJZ	Dutch Guiana	XAA-XDZ	Mexico
GWBC-GWJZ	Irish Free State	PKA-PMZ	Dutch Indies	XEA-XMZ	Great Britain
GWKA-GZZZ	Great Britain	PNA-PPZ	Brazil	XNA-XSZ	China
HAA-HAZ	Hungary	PQA-PSZ	Portugal	XTA-XZZ	Great Britain
HBA-HBZ	Switzerland	PTA-PVZ	Brazil	Y	Great Britain
HCA-HCZ	Ecuador	PWA-PWZ	Cuba	Z	Great Britain
		PXA-PZZ	Netherlands		
		Q	Reserved for abbrev.		





THE AMERICAN RADIO RELAY LEAGUE

The American Radio Relay League, Inc., is a non-commercial association of radio amateurs, bonded for the promotion of interest in amateur radio communication and experimentation, for the relaying of messages by radio, for the advancement of the radio art and of the public welfare, for the representation of the radio amateur in legislative matters, and for the maintenance of fraternalism and a high standard of conduct.

It is an incorporated association without capital stock, chartered under the laws of Connecticut. Its affairs are governed by a Board of Directors, elected every two years by the general membership. The officers are elected or appointed by the Directors. The League is non-commercial and no one

commercially engaged in the manufacture, sale or rental of radio apparatus is eligible to membership on its board.

"Of, by and for the amateur," it numbers within its ranks practically every worth-while amateur in the world and has a history of glorious achievement as the standard-bearer in amateur affairs.

Inquiries regarding membership are solicited. A bona fide interest in amateur radio is the only essential qualification; ownership of a transmitting station and knowledge of the code are not prerequisite. Correspondence should be addressed to the Secretary.

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BROADCASTING STATIONS

Listed by Kilocycles and Meters with Power and Logging Space

Stations in each frequency having same prefix share time.

1500 Kilocycles—199.9 Meters

Station	Location	Power (Watts)
1500 Kilocycles—199.9 Meters		
KFCR	Santa Barbara, Calif.	100
xKFWO	Avalon, Calif.	100
KGDR	San Antonio, Tex.	100
KGHI	Little Rock, Ark.	100
KGHX	Richmond, Tex.	50
KGKB	Goldthwaite, Tex.	100
KPJM	Prescott, Ariz.	100
KUJ	Longview, Wash.	10
KWBS	Portland, Ore.	15
xKWTC	Santa Ana, Calif.	100
WAFD	Detroit, Mich.	100
cWALK	Willow Grove, Pa.	50
WCBA	Allentown, Pa.	100
aWCBL	Long Island City	100
cWHBW	Philadelphia, Pa.	100
WIBZ	Montgomery, Ala.	15
WKBV	Brookville, Ind.	100
WKBZ	Ludington, Mich.	50
aWLX	Long Island City, N. Y.	100
bWLOE	Chelsea, Mass.	100
WMBA	Newport, R. I.	100
WMBM	Memphis, Tenn.	10
aWMBQ	Brooklyn, N. Y.	100
bWMES	Boston, Mass.	50
WMPC	Lapeer, Mich.	30
WNBF	Endicott, N. Y.	50
WNBQ	Rochester, N. Y.	15
cWOO	Philadelphia, Pa.	100
cWPSW	Philadelphia, Pa.	50
WRBJ	Hattiesburg, Miss.	10
#WSAN	Allentown, Pa.	100
WTBQ	Wilmington, Del.	100
aWWRL	Woodside, N. Y.	100

1490 Kilocycles—201.2 Meters

*WBAW	Nashville, Tenn.	5000
*WLAC	Nashville, Tenn.	5000

1480 Kilocycles—202.6 Meters

*WHT	Chicago, Ill.	5,000
*WIBO	Chicago, Ill.	5,000
*WJAZ	Chicago, Ill.	5,000
*WORD	Batavia, Ill.	5000

1470 Kilocycles—204.0 Meters

KFJF	Oklahoma City, Okla.	5000
KGA	Spokane, Wash.	5000
WKBW	Buffalo, N. Y.	5000
WRUF	Gainesville, Fla.	5,000

1460 Kilocycles—205.4 Meters

KSTP	St. Paul, Minn.	10000
WTFF	Mt. Vernon Hills, Va.	10000

1450 Kilocycles—206.8 Meters

KSBA	Shreveport, La.	1,000
#WBMS	Union City, N. J.	250
*WFJC	Akron, Ohio	500
#WIBS	Elizabeth, N. J.	250
*WJAY	Cleveland, Ohio	500
#WKBO	Jersey City, N. J.	250
#WNJ	Newark, N. J.	250
WSAR	Fall River, Mass.	250
WTFI	Toccoa, Ga.	500

1440 Kilocycles—208.2 Meters

KLS	Oakland, Calif.	250
*WABF	Kingston, Pa.	250
{ WABO }		
† { WHEC }	Rochester, N. Y.	500
† WMAC	Cazenovia, N. Y.	500
#WMBD	Peoria Heights, Ill.	500
WNRC	Greensboro, N. C.	500
†WOKO	Mt. Beacon, N. Y.	500
*WRAX	Philadelphia, Pa.	250
† { WSGH }	Quincy, Ill.	500

1400 Kilocycles—214.2 Meters

*WBA	Lafayette, Ind.	500
†WBBC	Brooklyn, N. Y.	500
†WCGU	Brooklyn, N. Y.	500
*WCMA	Culver, Ind.	500
*WKBF	Indianapolis, Ind.	500
†WLTH	Brooklyn, N. Y.	500
{ WSDA }	Brooklyn, N. Y.	500

1390 Kilocycles—215.7 Meters

#KFPY	Spokane, Wash.	500
†KLRA	Little Rock, Ark.	1000
KOW	Denver, Colo.	500
†KUOA	Fayetteville, Ark.	1000
#KWSC	Pullman, Wash.	500
WHK	Cleveland, Ohio	1000

1380 Kilocycles—217.3 Meters

*KQV	Pittsburgh, Pa.	500
†KSO	Clarinda, Iowa	1000
*WCSO	Springfield, Ohio	500
†WKBH	LaCrosse, Wis.	1000

1370 Kilocycles—218.8 Meters

bKFBL	Everett, Wash.	50
*KFEC	Portland, Ore.	100
*KFJI	Astoria, Ore.	50
KFJZ	Fort Worth, Texas	100
KFLX	Galveston, Tex.	100
KFUR	Ogden, Utah	50
KGAR	Tuscon, Ariz.	100
zKGBX	St. Joseph, Mo.	100
TKGCB	Oklahoma City, Okla.	100
aKGCI	San Antonio, Tex.	100
KGDA	Dell Rapids, S. Dak.	15
KGER	Long Beach, Calif.	100
TKGFG	Oklahoma City, Okla.	50
KGFL	Raton, N. Mex.	50
KGGM	Albuquerque, N. Mex.	100
KGKL	Georgetown, Tex.	100
aKGRC	San Antonio, Tex.	100
KOH	Reno, Nevada	100
‡KRE	Berkeley, Calif.	100
bKVL	Seattle, Wash.	100
zKWKC	Kansas City, Mo.	100
‡KZM	Hayward, Calif.	100
WBBL	Richmond, Va.	100
WCBM	Baltimore, Md.	100
†WEAM	Plainfield, N. J.	100
WFBJ	Collegeville, Minn.	100
WHBD	Bellefontaine, Ohio	100
WHBQ	Memphis, Tenn.	100
†WIAD	Philadelphia, Pa.	100
cWIBM	Jackson, Mich.	100
eWJBK	Ypsilanti, Mich.	50
WJBO	New Orleans, La.	100
WMBO	Auburn, N. Y.	1000
WRAK	Erie, Pa.	50
WRBT	Wilmington, N. C.	50
WSVS	Buffalo, N. Y.	50

Stations By Kilocycles Continued

Station Location Power (Watts)

1360 Kilocycles—220.4 Meters

#KFB	Havre, Mont.	500-250
KGB	San Diego, Calif.	250
#KGIR	Butte, Mont.	250
+WBET	Boston, Mass.	500
*WGES	Chicago, Ill.	500
*WJKS	Gary, Ind.	500
+WMAR	Dartmouth, Mass.	500
WQBC	Utica, Miss.	300

1350 Kilocycles—222.1 Meters

*KWK	St. Louis, Mo.	1000
+WBNY	New York, N. Y.	250
+WCDA	New York, N. Y.	250
*WIL	St. Louis, Mo.	1000
+WKDQ	New York, N. Y.	250
+WMSS	New York, N. Y.	250

1340 Kilocycles—223.7 Meters

KFW	Sulphur Springs, Ark.	50
*KMO	Tacoma, Wash.	500
*KVI	Tacoma, Wash.	1000
WSPD	Toledo, Ohio	500

1330 Kilocycles—225.4 Meters

*KSCJ	Sioux City, Iowa	1000
+WCAC	Mansfield, Conn.	500
+WDRC	New Haven, Conn.	500
*WTAQ	Eau Claire, Wis.	1000

1320 Kilocycles—227.1 Meters

KGHB	Honolulu, Hawaii	250
KGHF	Pueblo, Colo.	250
*KGIO	Idaho Falls, Idaho	250
*KGIQ	Twin Falls, Idaho	250
WADC	Akron, Ohio	1000
WSMB	New Orleans, La.	750

1310 Kilocycles—228.9 Meters

KFBK	Sacramento, Calif.	100
KFCB	Phoenix, Ariz.	100
KFGQ	Boone, Iowa	10
KFIU	Juneau, Alaska	10
*KJY	Fort Dodge, Iowa	100
KFPL	Dublin, Tex.	15
KFPM	Greenville, Tex.	15
fKFUP	Denver, Colo.	100
fKFXJ	Edgewater, Colo.	50
KFXR	Oklahoma City, Okla.	100
KGEZ	Kalispell, Mont.	100
KGFI	San Angelo, Tex.	100
KGHH	Cedar Grove, La.	50
KGHG	McGehee, Ark.	50
TKRMD	Shreveport, La.	50
*KWCR	Cedar Rapids, Iowa	100
eWABY	Philadelphia, Pa.	50
bWAGM	Royal Oak, Mich.	50
bWBH	Detroit, Mich.	100
WBOW	Terre Haute, Ind.	100
WBRE	Wilkes-Barre, Pa.	100
+WCLS	Joliet, Ill.	100
WDAH	El Paso, Tex.	100
WEBR	Buffalo, N. Y.	100
+WEHS	Evanston, Ill.	100

Station Location Power (Watts)

cWFBG	Altoona, Pa.	100
WFDF	Flint, Mich.	100
eWFKD	Philadelphia, Pa.	50
dWGAL	Lancaster, Pa.	15
cWHBP	Johnstown, Pa.	100
+WHFC	Chicago, Ill.	100
WIBU	Poynette, Wis.	100
+WJAK	Kokomo, Ind.	50
WKAV	Laconia, N. H.	50
+WKBB	Joliet, Ill.	100
WKCB	Birmingham, Ala.	10
+WKBI	Chicago, Ill.	50
xWKBS	Galesburg, Ill.	100
+WLBC	Muncie, Ind.	50
xWLBO	Galesburg, Ill.	100
WMLB	Lakeland, Fla.	100
eWNAT	Philadelphia, Pa.	100
WNBH	New Bedford, Mass.	100
WNBK	Knoxville, Tenn.	50
WNEW	Newport News, Va.	100
WOBT	Union City, Tenn.	15
dWRAW	Reading, Pa.	100
aWRBI	Tifton, Ga.	20
WRBW	Columbia, S. Car.	100
WRK	Hamilton, Ohio	100
WSAJ	Grove City, Pa.	100
WSMD	Salisbury, Md.	100
aWTHS	Atlanta, Ga.	100

Station Location Power (Watts)

1260	Kilocycles	238.0 Meters
KOIL	Council Bluffs, Ia.	1000
KRGV	Harlingen, Texas	500
KWWG	Brownsville, Tex.	500
WJAX	Jacksonville, Fla.	1,000
WLBW	Oil City, Pa.	500

1250 Kilocycles—239.9 Meters

*KEJK	Beverly Hills, Calif.	500
TKFAU	Boise, Idaho	1000
XKFMX	Northfield, Minn.	1000
*KFON	Long Beach, Calif.	1000
TKXL	Portland, Ore.	500
awaAM	Newark, N. J.	250
xWCAL	Northfield, Minn.	1000
awGCP	Newark, N. J.	500
{ WLB }		
x { WGMS }	Minneapolis	1000
aWODA	Paterson, N. J.	1000
xWRHM	Minneapolis, Minn.	1000

1240 Kilocycles—241.8 Meters

*KFQB	Fort Worth, Texas	1000
WGHP	Fraser, Mich.	750
+TIOD	Miami Beach, Fla.	1000
*WJAD	Waco, Texas	1000
+TQAM	Miami, Fla.	750
WRBC	Valparaiso, Ind.	500

1230 Kilocycles—243.8 Meters

KFIO	Spokane, Wash.	100
KFQD	Anchorage, Alaska	100
KYA	San Francisco, Calif.	1,000
+WCWK	Fort Wayne, Ind.	500
+WFBM	Indianapolis, Ind.	500
{ WNAC }	Boston,	
{ WBIS }	Mass.	500
WPSC	State College, Pa.	500
+WSBT	South Bend, Ind.	500

1220 Kilocycles—245.8 Meters

*KFKU	Lawrence, Kans.	1000
WCAD	Canton, N. Y.	500
WCAE	Pittsburgh, Pa.	500
*WREN	Lawrence, Kans.	1000

1210 Kilocycles—247.8 Meters

CFCO	Chatham, Ont.	25
CFBN	Fredericton, N. B.	50
CHWK	Chilliwack, B. C.	5
CKMC	Cobalt, Ont.	15
CKPC	Preston, Ont.	25
KDLR	Devils Lake, N. Dak.	100
CKFDX	Shreveport, La.	100
KFEY	Kellogg, Idaho	10
KFOR	Lincoln, Nebr.	100
*KFVS	Cape Girardeau, Mo.	100
KGCR	Brookings, S. Dak.	100
KGDP	Pueblo, Colo.	10
TKPCB	Seattle, Wash.	100
TKPQ	Seattle, Wash.	100
CKWEA	Shreveport, La.	100
dWBAX	Wilkes-Barre, Pa.	100
xWCBS	Springfield, Ill.	100
aWCOP	Greenville, N. Y.	100

Stations By Kilocycles Continued

Station	Location	Power (Watts)
‡WCRW	Chicago, Ill.	100
{ WDFW }		
e { WLSI }	Cranston, R. I.	100
WEBE	Cambridge, Ohio	100
*WEBQ	Harrisburg, Ill.	50
‡WEWC	Chicago, Ill.	100
eWFCI	Pawtucket, R. I.	100
aWGBB	Freeport, N. Y.	100
WGCM	Gulfport, Miss.	100
WHBF	Rock Island, Ill.	100
WHBU	Anderson, Ind.	100
WIBA	Madison, Wis.	100
aWINR	Bay Shore, N. Y.	100
aWJBI	Red Bank, N. J.	100
dWJBU	Lewisburg, Pa.	100
WJBY	Gadsden, Ala.	50
WLBV	Mansfield, Ohio	100
WLCI	Ithaca, N. Y.	50
WMAN	Columbus, Ohio	50
bWMBG	Richmond, Va.	100
WMBR	Tampa, Fla.	100
WOCL	Jamestown, N. Y.	25
WOMT	Manitowoc, Wis.	100
WRBQ	Greenville, Miss.	100
WRBU	Gastonia, N. Car.	50
‡WSBC	Chicago, Ill.	100
WSIX	Springfield, Tenn.	100
xWTAX	Streator, Ill.	50
bWTAZ	Richmond, Va.	150

1200 Kilocycles—249.9 Meters

KFHA	Gunnison, Colo.	50
†KFJB	Marshalltown, Iowa	100
KFKZ	Kirksville, Mo.	50
‡KFWC	Ontario, Calif.	100
¶KFWF	St. Louis, Mo.	100
KGCC	Mandan, N. Dak.	100
KGDE	Barrett, Minn.	50
KGDY	Oldham, S. D.	15
xKGEK	Yuma, Colo.	50
KGEN	El Centro, Calif.	100
xKGEW	Fort Morgan, Colo.	100
KGFK	Hallock, Minn.	50
KGY	Lacey, Wash.	50-10
KMJ	Fresno, Calif.	100
‡KPPC	Pasadena, Calif.	50
KSMR	Santa Maria, Calif.	100
KVOS	Bellingham, Wash.	100
KWG	Stockton, Calif.	100
WABI	Bangor, Me.	100
aWABZ	New Orleans, La.	100
WBBW	Norfolk, Va.	100
WBZY	Charleston, S. Car.	75
WBBZ	Ponca City, Okla.	100
WCAT	Rapid City, S. Dak.	100
eWCAX	Burlington, Vt.	100
bWCLO	Kenosha, Wis.	100
eWEPS	Gloucester, Mass.	100
WFBC	Knoxville, Tenn.	50
WFBE	Cincinnati, Ohio	100
WHBC	Canton, Ohio	10
WHBY	West De Pere, Wis.	50
WIBX	Utica, N. Y.	100
†WJAM	Waterloo, Iowa	100
dWJBC	LaSalle, Ill.	100
dWJBL	Decatur, Ill.	100
aWJBW	New Orleans, La.	30
eWKBE	Webster, Mass.	100
fWKJC	Lancaster, Pa.	100
WLAP	Louisville, Ky.	30
WLBG	Petersburg, Va.	100
¶WMAY	St. Louis, Mo.	100
WNBO	Washington, Pa.	15
WNBW	Carbondale, Pa.	5
eWNBX	Springfield, Vt.	10
fWPRC	Harrisburg, Pa.	100
WQBJ	Clarksburg, W. Va.	65
gWRAF	Laporte, Ind.	100
WRBL	Columbus, Ga.	50
bWRJN	Racine, Wis.	100
gWWAE	Hammond, Ind.	100

1190 Kilocycles—252.0 Meters

*WOAI	San Antonio, Texas	5000
*WRR	Dallas, Texas	5000

1180 Kilocycles—254.1 Meters

*KEX	Portland, Ore.	5000
*KOB	State College, N. M.	10000
WGBS	Astoria, N. Y.	500

1170 Kilocycles—256.3 Meters

KTNT	Muscatine, Iowa	5000
WCAU	Philadelphia, Pa.	5000

1160 Kilocycles—258.5 Meters

WEAN	Providence, R. I.	500
*WOWO	Fort Wayne, Ind.	5000

1150 Kilocycles—260.7 Meters

KGDM	Stockton, Calif.	50
KZIB	Manila, P. I.	-----
WHAM	Rochester, N. Y.	5,000

1140 Kilocycles—263.0 Meters

*KVOO	Tulsa, Okla.	5000
*WAPI	Auburn, Ala.	5000

1130 Kilocycles—265.3 Meters

KFKB	Milford, Kans.	5000
KSL	Salt Lake City, Utah	5,000
WOW	New York, N. Y.	1000

1120 Kilocycles—267.7 Meters

CFJC	Kamloops, B. C.	15
CFMC	Kingston, Ont.	20
CFRC	Kingston, Ont.	500
CHGS	Summerside, P. E. I.	25
CJOC	Lethbridge, Alta.	50
CKPR	Midland, Ont.	50
†KFSG	Los Angeles, Calif.	500
†KMIC	Inglewood, Calif.	500
KRSC	Seattle, Wash.	50
‡KUT	Austin, Tex.	500
WBAK	Harrisburg, Pa.	500
WCOA	Pensacola, Fla.	500
†WFBR	Baltimore, Md.	250
xWHAD	Milwaukee, Wis.	250
xWISN	Milwaukee, Wis.	250
†WTAW	College Station, Tex.	500

1110 Kilocycles—270.1 Meters

KSOO	Sioux Falls, S. Dak.	1000
WRVA	Richmond, Va.	5000

1100 Kilocycles—272.6 Meters

KJBS	San Francisco, Calif.	100
*WLWL	New York, N. Y.	5000
*WPG	Atlantic City, N. J.	5000

1090 Kilocycles—275.1 Meters

KMOX-KFQA	St. Louis, Mo.	5000

1080 Kilocycles—277.6 Meters

WBT	Charlotte, N. C.	10000
*WCBD	Zion, Ill.	5,000
*WMBI	Chicago, Ill.	5000

1070 Kilocycles—280.2 Meters

WAAT	Jersey City, N. J.	300
WCAC	Carthage, Ill.	100
WDZ	Tuscola, Ill.	100
†WEAR	Cleveland, Ohio	1000
†WTAM	Cleveland, Ohio	3500

1060 Kilocycles—282.8 Meters

KWJJ	Portland, Ore.	500
*WBAL	Baltimore, Md.	5000
WJAG	Norfolk, Nebr.	500
*WTIC	Hartford, Conn.	50000

1050 Kilocycles—285.5 Meters

KNX	Los Angeles, Calif.	5000
WFBM	Indianapolis, Ind.	25000

1040 Kilocycles—288.3 Meters

*KRLD	Dallas, Texas	10000
*WFAA	Dallas, Texas	50000
WKAR	East Lansing, Mich.	500
WKEN	Buffalo, N. Y.	1000

1030 Kilocycles—291.1 Meters

CJOR	Sea Island, B. C.	50
CNRV	Vancouver, B. C.	500

1020 Kilocycles—293.9 Meters

{ KYW }	Chicago, Ill.	5000
{ KFKX }	Chicago, Ill.	5000

Stations By Kilocycles Continued

Station Location Power (Watts)
1010 Kilocycles—296.9 Meters

CFLC	Prescott, Ont.	50
CJRM	Moose Jaw, Sask.	500
CJRW	Fleming, Sask.	500
CKCR	Brantford, Ont.	50
CKSH	St. Hyacinthe, Que.	50
*KGGF	Picher, Okla.	500
KQW	San Jose, Calif.	500
xWHN	New York, N. Y.	250
WJBB	Sarasota, Fla.	250
*WNAD	Norman, Okla.	500
{ WPAP }		
{ WQAQ }	New York, N. Y.	250
xWRNY	New York, N. Y.	250

1000 Kilocycles—299.8 Meters

KGFH	Glendale, Calif.	250
*WHO	Des Moines, Iowa	5000
*WOC	Davenport, Iowa	5000

990 Kilocycles—302.8 Meters

*WBZ	Springfield, Mass.	15000
*WBZA	Boston, Mass.	500

980 Kilocycles—305.9 Meters

KDKA	Pittsburgh, Pa.	50,000

970 Kilocycles—309.1 Meters

KJR	Seattle, Wash.	5000
WCFL	Chicago, Ill.	5000

960 Kilocycles—312.3 Meters

CFCY	Charlottetown, P. E. I.	100
CFRB	York Co., Ont.	1,000
CHCK	Charlottetown, P. E. I.	30
CHWC	Regina, Sask.	15
CJBR	Regina, Sask.	500
CKCK	Regina, Sask.	500
CKGW	Bowmanville, Ont.	5000
CNRR	Regina, Sask.	500

950 Kilocycles—315.6 Meters

*KFWB	Los Angeles, Calif.	1000
KGHL	Billings, Mont.	500
+{ KLDS }	Independence, Mo.	1000
{ KMBC }	Pasadena, Calif.	1,000
+WHB	Kansas City, Mo.	1000
WRC	Washington, D. C.	500

940 Kilocycles—319.0 Meters

*KFEL	Denver, Colo.	250
*KFXF	Denver, Colo.	250
KGU	Honolulu, Hawaii	500
KOIN	Portland, Ore.	1,000
WCFS	Portland, Me.	500
WFIW	Hopkinsville, Ky.	1000

Station Location Power (Watts)
930 Kilocycles—322.4 Meters

CHNS	Halifax, N. S.	500
*KFWI	San Francisco, Calif.	500
*KFWM	Oakland, Calif.	500
+KGBZ	York, Nebr.	500
+KMA	Shenandoah, Iowa	500
WBRC	Birmingham, Ala.	500
WDBJ	Roanoke, Va.	500-250
WIBG	Elkins Park, Pa.	50

920 Kilocycles—325.9 Meters

KOMO	Seattle, Wash.	1,000
KPRC	Houston, Tex.	1000
WAFF	Chicago, Ill.	500
WWJ	Detroit, Mich.	1,000

910 Kilocycles—329.5 Meters

CFQC	Saskatoon, Sask.	500
CJGC	London, Ont.	500
CJHS	Saskatoon, Sask.	250
CNRS	Saskatoon, Sask.	500

900 Kilocycles—333.1 Meters

KGBU	Ketchikan, Alaska	500
KHJ	Los Angeles, Calif.	1000
KSEI	Pocatello, Idaho	250
*WFBL	Syracuse, N. Y.	750
{ WFLA }		
{ WSUN }	Clearwater, Fla.	1000
WKY	Oklahoma City, Okla.	1000
WLBL	Stevens Pt., Wis.	5000
*WMAK	Martinsville, N. Y.	750

890 Kilocycles—336.9 Meters

CFBO	St. John, N. B.	50
*KFNF	Shenandoah, Iowa	500
KGJF	Little Rock, Ark.	250
*KUSD	Vermilion, S. Dak.	500
+WGST	Atlanta, Ga.	500-250
WJAR	Providence, R. I.	250
+WMZA	Macon, Ga.	500-250
WMMN	Fairmont, W. Va.	500-250
*WNAX	Yankton, S. D.	500

880 Kilocycles—340.7 Meters

CHCS	Hamilton, Ont.	10
CHML	Mt. Hamilton, Ont.	50
CHRC	Quebec, Que.	5
CKCI	Quebec, Que.	2½
CKCV	Quebec, Que.	50
CKOC	Hamilton, Ont.	100
CNRQ	Quebec, Que.	50
*KFKF	Greeley, Colo.	500
KLX	Oakland, Calif.	500
*KPOF	Denver, Colo.	500
WCOC	Columbus, Miss.	500
+WGBI	Scranton, Pa.	250
+WQAN	Scranton, Pa.	250

870 Kilocycles—344.6 Meters

*{ WBCN }		
{ WENR }	Chicago, Ill.	5000
*WLS	Chicago, Ill.	5,000

Station Location Power (Watts)
860 Kilocycles—348.6 Meters

{ WABC }		
{ WBOQ }	New York, N. Y.	5000

850 Kilocycles—352.7 Meters

KFQZ	Los Angeles, Calif.	1000
*KWKH	Shreveport, La.	20000
*WWL	New Orleans, La.	5000

840 Kilocycles—356.9 Meters

CFCA	Toronto, Ont.	500
CHCT	Red Deer, Alta.	1,000
CJBC	Toronto, Ont.	500
CKLC	Red Deer, Alta.	1,000
CKOW	Toronto, Ont.	500
CNRT	Toronto, Ont.	500

830 Kilocycles—361.2 Meters

KOA	Denver, Colo.	12500
WHAS	Louisville, Ky.	10000
WCCO	St. P.-Minpls., Minn.	10000
WPCH	New York, N. Y.	500

810 Kilocycles—370.2 Meters

*KTHS	Hot Springs, Ark.	5000
*WBAP	Fort Worth, Tex.	50000
WSAI	Cincinnati, Ohio	5000

790 Kilocycles—379.5 Meters

KGO	Oakland, Calif.	10000
WGY	Schenectady, N. Y.	50,000
WSEA	Portsmouth, Va.	500

780 Kilocycles—384.4 Meters

CKY	Winnipeg, Man.	500
CNRW	Winnipeg, Man.	500
*KELW	Burbank, Calif.	500
*KNRC	Santa Monica, Calif.	500
WBSO	Wellesley Hills, Mass.	100
WMC	Memphis, Tenn.	500
+WSEA	Portsmouth, Va.	500
{ WTAR }		
{ WPOR }	Norfolk, Va.	500

770 Kilocycles—389.4 Meters

*KFBF	Lincoln, Nebr.	5000
{ WBBM }		
*WJBT	Chicago, Ill.	25000

Stations By Kilocycles Continued

Station Location Power (Watts)
760 Kilocycles—394.5 Meters

Station	Location	Power (Watts)
WEW	St. Louis, Mo.	1,000
WJZ	New York, N. Y.	30,000

750 Kilocycles—399.8 Meters

Station	Location	Power (Watts)
CYJ	Mexico, Mexico	2,000
PWX	Havana, Cuba	500
{ WCX }	Detroit, Mich.	5,000

740 Kilocycles—405.2 Meters

Station	Location	Power (Watts)
KMMJ	Clay Center, Nebr.	1000
WSB	Atlanta, Ga.	10000

730 Kilocycles—410.7 Meters

Station	Location	Power (Watts)
CFCF	Montreal, Que.	1,650
CHLS	Vancouver, B. C.	50
CHYC	Montreal, Que.	750
CKAC	Montreal, Que.	1,200
CKCD	Vancouver, B. C.	50
CKFC	Vancouver, B. C.	50
CKMO	Vancouver, B. C.	50
CKWX	Vancouver, B. C.	100
CNRM	Montreal, Que.	1,000-1,650
KZRQ	Manila, P. I.	1000

720 Kilocycles—416.4 Meters

Station	Location	Power (Watts)
{ WLIB }	Chicago, Ill.	15000

710 Kilocycles—422.3 Meters

Station	Location	Power (Watts)
WOR	Newark, N. J.	5000

700 Kilocycles—428.3 Meters

Station	Location	Power (Watts)
KFVD	Culver City, Calif.	250
WLW	Cincinnati, Ohio	50000

690 Kilocycles—434.5 Meters

Station	Location	Power (Watts)
CFAC	Calgary, Alta.	500
CFCN	Calgary, Alta.	1,800
CHCA	Calgary, Alta.	250
CJCJ	Calgary, Alta.	250
CKCO	Ottawa, Ont.	100
CNRG	Calgary, Alta.	500
CNRO	Ottawa, Ont.	500
NAA	Arlington, Va.	1,000

680 Kilocycles—440.9 Meters

Station	Location	Power (Watts)
KPO	San Francisco, Calif.	5000
WPTF	Raleigh, N. Car.	10000

Station Location Power (Watts)
670 Kilocycles—447.5 Meters

Station	Location	Power (Watts)
WMAQ	Chicago, Ill.	5000

660 Kilocycles—454.3 Meters

Station	Location	Power (Watts)
WAAW	Omaha, Nebr.	500
WEAF	New York, N. Y.	50,000

650 Kilocycles—461.3 Meters

Station	Location	Power (Watts)
WSM	Nashville, Tenn.	50000

640 Kilocycles—468.5 Meters

Station	Location	Power (Watts)
KFI	Los Angeles, Calif.	50000
WAIU	Columbus, Ohio	5,000

630 Kilocycles—475.9 Meters

Station	Location	Power (Watts)
CFCT	Victoria, B. C.	500
CJGX	Yorkton, Sask.	500
CNRA	Moncton, N. B.	500
*KFRU	Columbia, Mo.	500
*WGBF	Evansville, Ind.	500
WMAL	Washington, D. C.	250
*WOS	Jefferson City, Mo.	500

620 Kilocycles—483.6 Meters

Station	Location	Power (Watts)
KFAD	Phoenix, Ariz.	500
KGK	Portland, Ore.	1,000
*WDAE	Tampa, Fla.	1000
*WDBO	Orlando, Fla.	1000
WLBZ	Dover-Foxcroft, Me.	500
WTMJ	Milwaukee, Wis.	1000

610 Kilocycles—491.5 Meters

Station	Location	Power (Watts)
KFRC	San Francisco, Calif.	1,000
*WDAF	Kansas City, Mo.	1,000
*WTFAN	Philadelphia, Pa.	500
*WIP	Philadelphia, Pa.	500
*WOQ	Kansas City, Mo.	1000

600 Kilocycles—499.7 Meters

Station	Location	Power (Watts)
CFCH	Iroquois Falls, Ont.	250
KFBU	Laramie, Wyo.	500
KFSD	San Diego, Calif.	1000-500
WCAO	Baltimore, Md.	250
WEBW	Beloit, Wis.	250
*WOAN	Lawrenceburg, Tenn.	500
*WREC	Memphis, Tenn.	500

Station Location Power (Watts)
590 Kilocycles—508.2 Meters

Station	Location	Power (Watts)
KHQ	Spokane, Wash.	1000
*WCAJ	Lincoln, Nebr.	500
WEEL	Boston, Mass.	500
WEMC	Berrien Sprgs., Mich.	1000
*WOW	Omaha, Nebr.	1000

580 Kilocycles—516.9 Meters

Station	Location	Power (Watts)
CHMA	Edmonton, Alta.	250
CHNC	Toronto, Ont.	500
CJBC	Toronto, Ont.	500
CJCA	Edmonton, Alta.	500
CJSC	Toronto, Ont.	500
{ CKCL }		
{ CFCL }	Toronto, Ont.	500
CKNC	Toronto, Ont.	500
CKUA	Edmonton, Alta.	500
CNRE	Edmonton, Alta.	500
KGFX	Pierre, S. Dak.	200
‡KSAC	Manhattan, Kans.	500
WKAQ	San Juan, P. R.	500
†WBUB	Charleston, W. Va.	250
†WSAZ	Huntington, W. Va.	250
‡WSUI	Iowa City, Iowa	500
WTAG	Worcester, Mass.	250

570 Kilocycles—526.0 Meters

Station	Location	Power (Watts)
KGKO	Wichita Falls, Tex.	250
*KMTR	Los Angeles, Calif.	1000
*KPLA	Los Angeles, Calif.	1000
†KUOM	Missoula, Mont.	500
†KXAS	Seattle, Wash.	500
†WHA	Madison, Wis.	750
aWKBN	Youngstown, Ohio	500
xWMCA	New York, N. Y.	500
xWNYC	New York, N. Y.	500
‡WPCC	Chicago, Ill.	500
‡WRM	Urbana, Ill.	500
aWSMK	Dayton, Ohio	200
WSYR	Syracuse, N. Y.	250
WWNC	Asheville, N. C.	1,000

560 Kilocycles—535.4 Meters

Station	Location	Power (Watts)
KFDM	Beaumont, Texas	500
xKFEQ	St. Joseph, Mo.	2500
KLZ	Dupont, Colo.	1000
KOAC	Corvallis, Ore.	1000
†WFYI	Philadelphia, Pa.	500
†WLIT	Philadelphia, Pa.	500
WMBF	Miami Beach, Fla.	500
WNOX	Knoxville, Tenn.	1000
xWOI	Ames, Iowa	3500

550 Kilocycles—545.1 Meters

Station	Location	Power (Watts)
†KFDY	Brookings, S. Dak.	500
†KFJM	Grand Forks, N. Dak.	500
†KFUO	St. Louis, Mo.	500
†KFYR	Bismarck, N. Dak.	500
†KSD	St. Louis, Mo.	500
xWEAO	Columbus, Ohio	750
WGR	Buffalo, N. Y.	750
‡WKRC	Cincinnati, Ohio	500

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<i>Call</i>	<i>K. C.</i>	<i>Meters</i>	<i>Owner and Location</i>	<i>Aper-tures</i>
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2XBV	4500-4600	66.67-65.22	R. C. A., New York City, N. Y.	---
6XC	4500-4600	66.67-65.22	Robert B. Parrish, Los Angeles, Calif.	---
2XBS	4600-4700	65.22-63.83	R. C. A., New York City, N. Y.	---
8XAV	4700-4800	63.83-62.50	Westinghouse Elec. Co., Pittsburgh, Pa.	---
2XBU	4800-4900	62.50-61.22	H. E. Smith, Beacon, N. Y.	---
1XAY	4800-4900	62.50-61.22	J. S. Dodge, Lexington, Mass.	48
WCFL	4847-4959	61.9-60.50	Chicago Federation of Labor, Chicago	48
3XK	4900-5000	61.22-60.00	C. Francis Jenkins, Washington, D. C.	48
3XK	6424	46.72	C. Francis Jenkins, Washington, D. C.	48
2XAL	9710	30.91	Experimenter Pub. Co., New York, N.Y.	36
2XAD	13,660	21.96	General Electric Co., Schenectady, N.Y.	24
2XBW	15100-15200	19.87-19.74	R. C. A., New York, N. Y.	---
8XAV	15100-15200	19.87-19.74	Westinghouse Elec. Co., Pittsburgh, Pa.	---

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